efficacy - quality - safety

# Jato it

HOLLAND



#### INTRODUCTION



For many years, Lohuis International lighting and accessories' major concern was to contribute to the global market's demands. Today, there is a fresh daring attitude in confronting new challenges, resulting from heavy investment in electrical technology. When Thomas Edison invented the first practical electrical lamp in 1879, it converted less than 1% of the electricity into light. Nowadays, the household bulbs convert 6% to 7% into light. Today, Compact Fluorescent lamps can be 50 times more efficient than Edison's original lamp and will last for more than ten years.

LOHUIS invested in technology which attracted the attention to product conception and design, and hence a step closer to international standards.

It is with much pride that LOHUIS presents a selection of the best national and international light fixtures collections. With a longer running tradition and a good name, the LOHUIS lighting industry enjoys wide recognition, not only in Holland, but throughout the whole world as well.

In a time where the world economy is booming and barriers between states are increasingly permeable, additional efforts need to be combined in order to enhance the international acknowledgment.

Today, the lighting industry offers an extensive and distinctive selection of lighting products for all commercial indoor, outdoor, and emergency applications, among others. This is due to an enhanced design standard, an improved quality in the lighting industry,

The objective of the industry is also to engage in the international market through strengthening and stimulating its commercial, marketing, and design sectors. Indeed, lighting has become an essential element of the architectural design.

The importance of this catalogue is derived from all the points mentioned above, especially that it is the artifact of a comprehensive collaboration between all consumers in the lighting arena. This catalogue intends to uncover LOHUIS's efficiency and significance: qualities that are sustained through proper management of the brand name and image. This has allowed LOHUIS to reach a unique and distinctive recognition at the international level.

Holland's full integration in the European Union triggered dramatic changes and remarkable reforms in the economic and industrial sector targeting modernization and internationalization, with evident impact in the lighting industry.

The LOHUIS lighting industry embarked on a rapid development in recent years. The monetization process led the whole lighting industry to move to an authentic revolution in the production process. The upgrading of our products and their components was achieved either by renovating existing production units or investing in the establishment of new products.

Huge investments and increased efforts completed during the last few years, coupled with the excellence of the LOHUIS team and its know-how, provide us today with the finest products in Europe. The price-quality package is paramount in giving LOHUIS an important and competitive edge. The upgrading of our new products was also closely followed by significant efforts in the design area, as well the launching of brand names.

Finally, we take this opportunity to extend our best wishes to the success of this project: "The Catalogue'. We also hope that it will be a valuable instrument on the road to the accomplishment of the internationalization of the Holland based lighting industry.

We hope that images in this Catalogue will succeed in the establishment of profitable contacts.

#### MARKS AND SYMBOLS



- (E Light fixture in conformity with the European safety standards. (directive LVD 73/23 EEC 93/68 EEC)
- $\overline{\mathbb{V}}$  The light fixture can be mounted on normally inflammable surfaces.

#### **Insulating class**

- Earth wire. Fixture fitted with primary insulation. A laminar protected by the connection of accessible conductive parts to the protective (earthing) conductor in the fixed wiring of the installation, so that accessible conductive parts cannot become live in the event of a failure of the basic insulation.
- A luminaire including double insulation or reinforced insulation are provider.
- Fixture can be connected to low-voltage systems.

  A luminaire (extra-low Voltage SELV) in which voltages higher than those of SELV are not generated
- ENEC is the high quality European Mark for electrical products that demonstrates compliance with European standards (EN). European Certification Bodies in the electrical sector have opened the European ENEC Mark to all electrical product sectors. Testing takes place in independent ENEC approved Testing Laboratories worldwide, and in approved Manufacturers' Laboratories. ENEC means safety in Europe, and all signatories of the ENEC Mark Scheme actively support its commitment to the highest safety levels.



# INTERNATIONAL PROTECTION CLASSIFICATION

IP	(INTERNATIONAL PROTECT IONS) Protection rating guaranteed by the fixture against the penetration of solids or liquids.	
	The first digit is the protection rating against the penetration of solid bodies.  The second digit is the protection rating against the penetration of liquids.	
IP20	Protected against the penetration by solid bodies with dimensions greater than ø 12 mm. It is not protected against liquid penetration.	
IP23	Protected against the penetration by solid bodies with dimensions greater than ø 12 mm. Protected against rain.	ð
IP40	Protected against the penetration by solid bodies with dimensions greater than ø 1 mm. Is not protected against liquid penetration.	•
IP41	Protected against the penetration by solid bodies with dimensions greater than ø 1 mm. Protected against transverse rain up to a maximum of 15°.	
IP43	Protected against the penetration by solid bodies with dimensions greater than ø 1 mm. Protected against rain.	b
IP44	Protected against the penetration by solid bodies with dimensions greater than ø 1 mm. Protected against sprays of water.	
IP65	Completely dustproof. Protected against jets of water.	<b>♦</b> <b>△ △</b>
IP66	Completely dustproof. Protected against high-pressure water jets.	•
IP67	Completely dustproof. Protected from temporary immersion.	<b>*</b>
IP68	Completely dustproof. Waterproof light fixtures for underwater lighting. (allowable depths given in meters)	» »

# Lamps Table



mbc!	Accumotor	POWNET ONC)	bolder bolder	Huminous Mus. (Im)	(CG)	CHRIST.	True.		177000	Amine he bout
0	A60	100	E27	13800	+_	100KL/M		27965	13302	1000
-/1	QPAR20 10	50	E27	13	3000	648325P	494870	34863	21125	2500
	QPAR20 30'	50	E27	13	1000	64832FL	494894	34866	21126	2500
-	GPAR30 10'	75	E27		6900	648415P	504418	32465	21230	3000
	QPAR30 30'	75	E27	3	2200	64841FL	504395	32463	21231	3000
1	PAR38 12	120	E27		9300	PAR38/SP	PAR38/spot	18175	19720	2000
	PAR38 30"	120	E27	-	3100	PAR38/FL	PAR38/flood	18172	19721	2000
Ak .	PARS6 9'/15"	300	Gxlad	15	40000	PARS6/NSP	PARSO/NSP	20853	20129	- 6
	PARS6 11"/25"	300	Gx16d	3	22000	PARS6/MFL	PARSS/MFL	20852	20130	
W_	PARS6 16'/40'	300	Gri6d	A	9000	PAR56/WFL	PARS6/WFL	20854	20131	- 6
1	HI-PAR20 10"	35	E27	3000	*	÷ .	CDM-R PAR20	41883	•	6000
3	HI-PAR20 30"	35	E27	3000			CDM-R PAR20	41884		6000
	HI-PAR30 10"	70	E27	4700	*	9	CDM-R PAR30	41621	5	6000
	HI-PAR30 40"	70	E27	4700	2	9	COM-R PARSO	41620		6000
	HI-PAR38 20"	100	E27	*	26000				20734	1.00
	HI-PARSS 35"	100	E27	30	12000			9	20735	
	HI-PAR38 65"	100	E27	4	4500	9.		¥.	20736	
	QTIA	100	B15d	1500		64475KL/AM	12122			2000
	OTIS	150	B15d	2500	4	64471KL/AM	*		*	2000
	GI32	100	E27	1500	*	64476KL/IM	13660		22053	2000
_	GIT32	150	E27	2500	*	64478KL/IM	13945		21417	2000
E-	Qf12	20	GY6.35	320		- William	-	Carr	-	3000
	QF12	50	GY6.35	930	2	64440 5	13102	34730	21993	3000
_	QT12	100	GY6.35	2200	4	- Arminana	en a cher	34676	21995	3000
2	QT14	40	G9	460	* Trian	66740AM	429605		•	2000
3	GR-C8C35 10	35	GU5.3	1	5400	44892 SP		-	-	2000
4	GR-C8C35 38	35	GU5.3	-	900	44892 WFL	1000	-	-	2000
	QR-C8C51 10	35	GU5.3	3	6300	44865 SP	13764	20860	22305	2000
	GR-C8C51 38	35	GUS.3	3	1050	44865 WFL	13677	20859	22306	2000
	QR-C8C51 10	50	GUS.3	3	8200	41870 SP	-	20872	22311	2000
n	QR-C8C51 38	50	GUS.3	141	1500	41870 WFL		20867	22314	2000
1	QR-LP111 4'	50	G53 G53		20000	41835 SSP 41835 SP				3000
1	QR-LP111 24'	50	G53	2	3500	41835 FL			2	3000
L.	GR-LP111 8'	100	G53		48000	41850 SP				3000
	QR-LP111 24'	100	G53		8500	41850 FL				3000
	QR-LP111 45	100	G53		2800	41850 WFL		3	2	3000
	T5 (T16)	14	G5	1200	+	FH 14W/	TLS HE LAW/	F14W//STARCOAT		20000
	15 (TIA)	21	G5	1900	-	FH21W/	TL5 HE 21W/_	F21W//STARCOAT		20006
	TS (TT6)	28	G5	2600		FH.28W/	TL5 HE 28W/_	F28W//STARCOAT		20000
	15 (116)	35	GS	3300	-	FH 35W/	TLS HE 35W/_	F35W//STARCOAT		20000
	15 (116)	24	GS	1750	-	FQ 24W/	TL5 HO 24W/	F24W//STARCOAT		20000
	15 (116)	39	GS	3100	2	FQ 39W/	1L1 HO 39W/	F39W//STARCOAT		20000
	15 (116)	49	G5	4300	2	FQ 49W/	1L5 HO 49W/	F49W//STARCOAT		20000
	15 (716)	54	GS	4450	6	FQ54W/	1L5 HO 54W/	F54W//STARCOAT		20000
	15 (TIA)	80	G5	6150	-	FQ80W/	1L5 HO BOW/	F80W//STARCOAT		20000
	18 (126)	36	G5	3350		Lumitus plus ECO 840		Polytux XI 840	-	15000
=	TC-S	5	G23	250		Dulux S 5W	PL-5/2p-5W	F58X/	4	10000
	TC-S	7	G23	400	2	Dulux S 7W	PL-5/2p 7W	F7BX/	2	10000
	1C-5	9	G23	600		Dulux 5 9W	PL-5/2p 9W	F9BX/_		10000
	1C-D	10	G24d-1	600		Dulux D 10W	PL-C/2p 10W	F1008X/	2	10000
	TC-DEL	10	G24q-1	600	4	Dulux D/E 10W	PL-C/4p 10W	F10D/E8X/	2	10000
	TC-D	13	G24d-1	900	2	Dulus D 13W	PL-C/2p 13W	F13D8X/	2	10000
	TC-DEL	13	G24q-1	900		Dulus D/E 13W	PL-C/4p 13W	F13D/E8X/	ŵ.	10000
	TC-D	18	G24d-2	1200		Dulux D 18W	PL-C/2p 18W	F18DBX/		10000
	TC-DEL	18	G24q-2	1200	4	Dulux D/E 18W	PL-C/4p 18W	F18D/E8X/		10000
	TC-D	26	G24d-3	1800	+	Dulux D 26W	PL-C/2p 26W	F26DBX/		10000
	The second second	7								

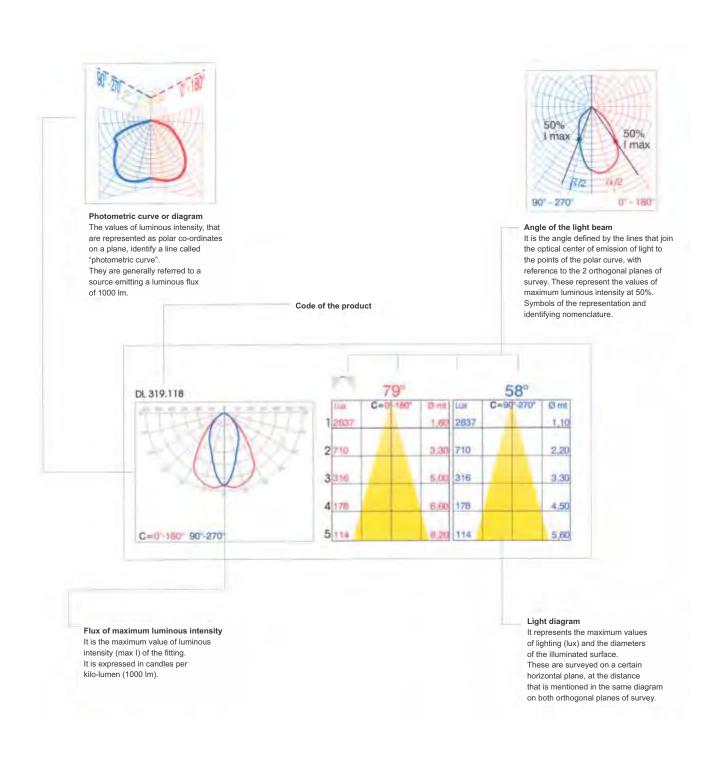
# Lamps Table



ym/bc/	Aboundor	(N)	border	No.	(CO) (CO)				17 mark	Against the
	TC-TEL	26	GX24q-3	1800		Dulux T/E 26W	PL-T 26W/4P	F26TBX/4P	CF-1E26W/_	10000
	TC-TEL	32	GX24q-3	2400		Dulux T/E 32W	PL-T 32W/4P	F32T8X/_4P	CF-TE32W/_	10000
	TC-TEL	42	GX24q-4	3200		Dulux T/E 42W	PL-T 42W/4P			10000
	TC-DSE	13	E27	600	10	-		X.	6	10000
	TC-DIE	16	E27	900	19	Dulux EL ECO 16W		4	6	10000
	TC-DSE	21	E27	1200		Dulux EL ECO 21W				10000
	1C-13E	15	E27	900	2	Dulux EL IL 15W	PLEU 15W	PLE15TBX/L/_	_	10000
	TC-1SE	20	E27	1200		Dului EL LL 20W	PLEU 20W	FLE20TBX/L/_		10000
	TC-TSE	23	E27	1500		Dulux EL LL 23W	PLEU 23W	FLE23TBX/L/		10000
(4)	TC-DDEL	38	GRIDQ	2850		CFL Square		Biax 2D/E	•	10000
	HME	80	£27	4000		HQL80	HPL-N BOW	H50/27	HSE-EWSOW	18000
-	HME	125	E27	6500		HOL125	HPL-N 125W	H125/27	HSL-BW125W	20000
	HME	250	E40	14000	4	HQL250	HPL-N 250W	H250/40	HSL-EW250W	20000
	HME	400	E40	24000		HQL400	HPL-N 400W	H400/40	HSL-BW400W	20000
	HIE (coated)	70	E27	4900		HQI-E70			-	9000
	HIE (coated)	100	E27	8000		HQI-E100		ARC100/C/U723/E2	MP100W/CO U-E2	712000
	HIE (coated)	150	£27	10500		HQI-E150		•	MP150W/CO U-E2	712000
	HIE (clear)	70	E27	5200		HQI-E70 clear			3	12000
	HIE (clear)	150	E27	11400	1	HQI-E150 clear				12000
	HIE	250	E40	19000		HQI-E250/D		MBID250/F/H	HSI-\$X250W/CO	12000
	HIE	400	E40	30000		HQI-E400/	HPI400W	MBID400/F/H	HSI-SX400W/CO	12000
-	HIT-TC-CRI	20	PGJ5	1615		-	CDM-Tim 20W	4		9000
See.	HIT-CRI	35	G12	3300	.5	HCI-T 35W	CDM-T 35W	CMH 35/T/G12		9000
	HIT-CRI	70	G12	6600	À	HCI-1 70W	CDM-T 70W	CMH 70/1/G12	7	12000
	HIT-CRI	150	G12	14000	4	HCI-T 150W	CDM-T 150W	CMH 150/T/G12	ě.	12000
(HCSH)	HIT-DE	70	2x7s	5500	18	HQI-15 70/_	CDM-TD 70W	MQI/70/16/	HSI-TD70W	6000
	HIT-DE	150	Rx7s-24	11250	10	HQI-TS 150/	CDM-TD 150W	MQI/150/17/_	HSI-TO LEOW	6000
	HIT-DE	250	FC2	20000	19	HQI-15 250/	MHN-TO 250W	MQI/250/T8/_	HSI-TD250W	6000
	HIT-DE	400	FC2	35000	3	HQI-15 400/_	1	4		15000
-	нт-т	70	E27	6300		HCI-TT 70/WDL	CDM-TT 70W/830	CMH70/TT/830	,	+
	нп-п	150	E40	13500	2	HCI-TT 150/WDL	CDM-TT 150W/83	CMH150/TT/830	5	4
	нп	250	E40	20000	-	HQ1-T 250/D	HPI-T 250W	MBI 250/T	HSI-T250W	6000
	HIT	400	E40	32000	100	HQI-T 400/	HPI-T 400W	MBI 400/T	HSI-TACOW	
	HIT	1000	E40	80000	12	HGI-T 1000/D	HPI-T 1000W	SPL1000/T/H960/E40	HSI-T1000W	+
	HSE-I	70	E27	5600		NAV-E 70/I	SON 70W-I	LU 70/90/D/1/27	SHP70/CO/I/E27	12000
	HSE-E	70	E27	5600		NAV-E 70/E	SON 70W-E	LU 70/90/D/27	SHP-570 E27	28500
	HSE	100	E40	9500	4.	NAV-E 100	SON-Plus 100W	LU 100/D/40	SHP-S100 E27	28500
	HSE	150	E40	14000	1	NAV-E 150	50N 150W	LU 150/CL/E	SHP 150W E40	28500
	HSE	250	E40	25000	-	NAV-E 250	SON 250W	LU 250/CL/E	SHP 250W E40	28500
	HSE	400	E40	47000	-	NAV-E 400	SON 400W	LU 400/CL/E	SHP 400W E40	28500
-	HST-DE	70	Px7s	7000		NAV-TS 70	9	*		30000
	HST-DE	150	Rx75-24	15000	*	NAV-TS 150		in the second	-	30000
	HST-DE	250	FCZ	25500	*	NAV-TS 250	-	LU 250/TD	-	26000
	HST-DE	400	FC2	28000	3	NAV-TS 400		LU 400/TD	6	26000
	HST	70	E27	6500		NAV-T 70 Super	SON-T Plus 70W	LU 70/HO/1/27	SHP-TS70W CL/E	28500
	HST	100	E40	10000		NAV-T 100 Super	5ON-T Plus 70W	LU 100/HO/T/40	SHP-T5100W E40	28500
	HST	150	E40	14500		NAV-T 150	5ON-T 150W	LU 150/CL/T	SHP-T150W E40	28500
	HST	250	E40	27000		NAV-1 250	SON-T 250W	LU 250/CL/T	SHP-T250W E40	28500
	HST	400	E40	48000		NAV-T 400	SON-T 400W	LU 400/CL/T	SHP-T400W E40	28500
	HST	1000	E40	130000		NAV-T 1000	SON-T 1000W	LU 100/110/T/40	SHP-T1000W E40	24000
	157	35	8Y22d	4600		SOX 35	50X 35	SOX 35	-	16000
	157	55	8Y22d	7650	*	SOX 55	50X 55	5OX 55	-	16000
	151	90	8Y22d	12750	in the	50X 90	50X 90	SOX 90		16000
	157	135	6Y22d	22000	*	SOX 135	50X 135	SOX 135		16000
	IST	180	6Y22d	32000		SOX 180	50X 180	50X 160		16000

#### READING PHOTOMETRIC CURVES







## FLUORESCENT FLUORESCENT

#### **INDOOR**

ARCHITECTURAL DOWN LIGHTS ARCHITECTURAL DOWN LIGHTS

ARCHITECTURAL SPOT LIGHTS **ARCHITECTURAL SPOT LIGHTS** 

DIRECTIONAL SPOT LIGHTS DIRECTIONAL SPOT LIGHTS

ARCHITECTURAL TRACK LIGHTS **ARCHITECTURAL TRACK LIGHTS** 

DECORATIVE CEILING / WALL LIGHT DECORATIVE CEILING / WALL LIGHT

DECORATIVE PENDENT LIGHTS DECORATIVE PENDENT LIGHTS

#### **OUT DOOR**

WALL RECESSED LIGHTS WALL RECESSED LIGHTS

WALL SURFACE LIGHTS WALL SURFACE LIGHTS

FLOOR LIGHTS FLOOR LIGHTS

LANDSCAPE LIGHTS LANDSCAPE LIGHTS

FLEXIBLE LED LIGHTS FLEXIBLE LED LIGHTS

FLOOD LIGHTS FLOOD LIGHTS

STREET LIGHTS STREET LIGHTS

INDUSTRIAL LIGHTING INDUSTRIAL LIGHTING

FIBER OPTICS FIBER OPTICS



## SURFACE RECESSED LIMINAIRE

## FLUORESCENT LIGHT

## 001



**★** FB201 **4** 



**★** FM204 **1**1



**■** RF 217 **2**2



**SF202 5** 



**★** FM229



**1**2



**SF** 200 **2**3



**★** FB227 **6** 



**★** RF 208 **1**6



**SF** 211 **2**4



**SB207 7** 



**■** RF 218 **1**7



**LP 218 2**5



**■** LP984 8



**■** RF 209 **1**9



**★** LP 215 **2**6



**■** FM202 **9** 



**■** RF 212 **2**0



**■** FM203

**1**0

**■** RF213 **2**1



**■** LP 214 **27** 



**■** LP 219 **28** 

## INDOOR LIGHTING



# ARCHITECTURAL DOWNLIGHT

## 029



**DL** 556 **3**2



**DL** 557 **3**3



**DL** 318



**3**4



**DL** 352 **3**5



**DL** 321 **3**6



**■** DL 307 **3**7



**DL** 309 **38** 



**■** DL 665 **39** 



**■** DL 344 **4**0



**DL** 348 **4**1



**DL** 350 **42** 



**■** DL 312 **4**3



**DL** 770 **4**4



**DL** 421 **4**5



**DL** 395 **4**6



**■** DL 377 **48** 



**DL** 403 **48** 



**DL** 129 **4**9



**DL** 145 **5**0



**DL** 365 **5**1



**DL** 555 **5**3



**DL** 383 **5**4



**DL** 388 **5**6



**DL** 226 **58** 





## **INDOOR LIGHTING**



## ■ ARCHITECTURAL SPOT LIGHTS

059



**SL** 309 ■ 62



**SL** 383 ■ 63



**SL** 307 ■ 64



**SL** 305 ■ 65



**SL** 389 ■ 66



**322587** ■ 67



**SL** 869 ■ 68



**SL** 373 ■ 69



**SL** 317 ■ 70



**SL** 944 ■ 71



**SL** 421 ■ 72



**DS** 332 ■ 73



**SL** 482 ■ 74



**SL** 311 ■ 75



**SL** 310 ■ 76



**SL** 413 ■ 77



**SL** 415 ■ 78



**SL** 416 ■ 78

## INDOOR LIGHTING



## DIRECTIONAL SPOT LIGHTS

079



**S** DS 368 ■ 82



**S** DS 369 ■ 82



**DS** 370 ■ 83



**DS** 371 ■ 83



**S** DS 376 ■ 84



**S** DS 377 ■ 84



**DS** 378 ■ 85



**DS** 379 ■ 85



**DS** 380 ■ 85



**DS** 381 ■ 86



**1** DS 382





**DS** 384 ■ 87



**DS** 385 ■ 87



**S** DS 512



**DS** 514 ■ 89



**DS** 515 ■ 89



**DS** 889 ■ 90



#### INDOOR LIGHTING



# DIRECTIONAL SPOT LIGHTS

079



**DS** 4481 ■ 91



**DS** 518 ■ 92



**DS** 519 ■ 92



**DS** 520 ■ 94



**S** DS 521 ■ 95

INDOOR LIGHTING



## ARCHITECTURAL TRACK LIGHTS

096



**1** TL2907 ■ 98



**1**00 **1**00 **1**00 **1**00



**1** TL 309 ■ 101



**★** TL 310



**1** TL 337 ■ 102



**1** TL 315 ■ 104



**★ TL 316** 

INDOOR LIGHTING

# DECORATIVE CEILING / WALL LIGH 108



**●** PL 603



**1** CL 613 ■ 112



**1**13 CL 605 ■ 113



**1** CL 601 ■ 114



**CL 602**■ 115



**★ WL 620** 



**★ WL 622** 



**₩L 626** 



**S** WL 308 ■ 121



**₩** WL 309



**SECTION** CL 612 ■ 122



### INDOOR LIGHTING

# ■ ARCHITECTURAL PENDENT LIGHT 123



**PL** 305 ■ 125



**PL** 318 ■ 129



**PL** 301 ■ 127



**PL 308**■ 130



**PL 301** ■ 127



**PL 823**■ 131



**PL** 310 ■ 128



**PL 381** ■ 133



**PL 314** ■ 129



**PL 315** ■ 129



**PL** 388 ■ 133

**OUTDOOR LIGHTING** 

## ■ WALL RECESSED LIGHT

## 135



**S** OR 521 ■ 136



**SOR 522**■ 137



**●** OR 503



**S** OR 722 ■ 139



**S** OR 514 ■ 140



**S** OR 520 ■ 140



**S** OR 521 ■ 141



**S** OR 530 ■ 142



**S** OR 506 ■ 143

## **OUTDOOR LIGHTING**



## WALL / CEILING SURFACE LIGHT 144



**S** OB 888 ■ 146



● OB 695



● OB 639



**S** OB 771 ■ 155



**S** OB 544 ■ 148



**S** OB 549 ■ 156



**OB** 557 ■ 151



**S** OB 550 ■ 156



**S** OB 690 ■ 152



**S** OB 699 ■ 157



**Section 2 OB 692** ■ 153



**S** OB 700 ■ 158





## **OUTDOOR LIGHTING**

## WALL / CEILING SURFACE LIGHT



**■** OB 733 **159** 



**■** OB 716 **1**65



**■** OB 705 **160** 



**●** OB 553 **166** 



**■** OB 707 **1**61



**■** OB 856 **167** 



**■** OB 513 **1**62



**■** OB 720 **168** 



**■** OB 710 **163** 



144



**■** OB 557 **164** 



**■** OB 561 **169** 



**●** OB 538 **170** 

## **OUTDOOR LIGHTING**

171

## FLOOR LIGHTING



**■** FL 510 **172** 



**★** FL 236 **178** 



**■** FL 228 **173** 



★ FL 277 **179** 



**■** FL 230 **174** 



 FL 242 **180** 



**■** FL 231 **175** 



**LB** 898 **181** 



**■** FL 350 **176** 



**■** FL 274 **177** 



**■** LB 900 **182** 

## **OUTDOOR LIGHTING**



## 183



**■** LB 500 **186** 



**■** LB 508 **194** 



**■** LB 502 **187** 



**■** LB 510 **195** 



**■** LB 505 **188** 



**LP 520 196** 



**■** LB 504 **189** 



**■** LP 522 **197** 



**■** LB 594 **190** 



**■** LP 532 **198** 



**■ LB 506 1**92



**LP** 555 199









## **OUTDOOR LIGHTING**

## ■ LANDSCAPE LIGHTING

## 183



**ST** 636 **2**01



**S** LS 550 **2**03



**S** LS 154 **2**04



**S** LS 157 **2**05



**■** LS 501 **2**06



**■** LS 526 **207** 

### IN & OUTDOOR LIGHTING



## ■ FLEXIBLE LED LIGHT

## 208



**★** LB 714 **211** 



**■** LB 729 ■ 212



**★** LB 725 **213** 



**■** LB 730 **214** 



**■** LB 737 ■ 218



**■** LB 740 ■ 220



**■** LB 741 **220** 



**■** LB 742 **221** 



**■** LB 743 **221** 



🖢 LB 744 **222** 



**LB** 745 **222** 



**LB** 758 **223** 

## **OUTDOOR LIGHTING**

# ■ FLOOD LIGHT



**OD** 508 **225** 





**OD** 501



**OD 544 228** 



**OD** 519 **229** 



**■** OD 522 **229** 



**OD** 420 **230** 



**■** OD 527 **231** 



**OD** 498 **231** 



## **OUTDOOR LIGHTING**



## STREET LIGHT

## 232



**ST** 605 **234** 



**SL-P005 2**35



**SL-M005 2**36



**SN-H18W 237** 



**ST** 630 **238** 



■ Battery **239** 



**ST** 604 **2**40



**ST** 633 **2**41



**ST** 630 **2**43

## **OUTDOOR LIGHTING**



# INDUSTRIAL LIGHTING

## 244



**■** IF 701 **246** 



**★** IF 705 **247** 



**★** IF 709 **248** 



**★** IF 713 **2**49



**★** IF 714 **250** 



★ HB 710 **251** 



★ HB 730 **252** 



**★** HB 448 **253** 



**★** HB 478 **254** 



**★** HB 725 **255** 

## **INDOOR LIGHTING**



## ■ FIBER OPTICS



**★** FOB289 **257** 



**★** FO321 **258** 



**★** FO325 **2**59



**★** FO330 **260** 



256

**■** FOW340 **261** 



**■** EP001 **262** 



# LOHUIS.LED HOLLAND

# SURFACE / RECESSED LUMINAIRE



















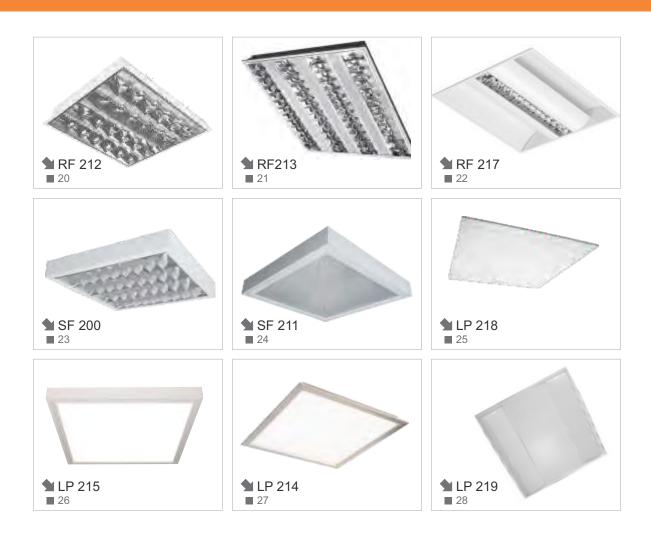








# **SURFACE / RECESSED LUMINAIRE**









#### FLUORESCENT BATTEN





Model No. ▼	Lamp	Lamp Holder	Power	▼ Voltage	Colour Temperature	<b>V</b>
FB201.118	Т8	G13	18W	220V-230V	3000K 4000K 6000K	1 <b>-/-</b>
FB201.136	Т8	G13	36W	220V-230V	3000K 4000K 6000K	
FB201.114	T5	G5	14W	220V-230V	3000K 4000K 6000K	
FB201.236	Т8	G13	36W	220V-230V	3000K 4000K 6000K	
FB201.228	T5	G5	28W	220V-230V	3000K 4000K 6000K	
FB201.258	Т8	G13	58W	220V-230V	3000K 4000K 6000K	
FB201.LED	Т8	G13	11W/22W	220V-230V	3000K 4000K 6000K	

#### FEATURES

Linear wall and ceiling fluorescent luminaries for general lighting in shops, offices, public building, and supermarkets.

#### HOUSING

Body made of sheet steel powder coated in a smooth electrostatic paint RAL9003.

Lamp holder made of durable polycarbonate.

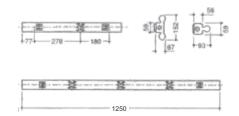
#### REFLECTOR

Sheet steel powder coated in a smooth electrostatic paint RAL9003

#### INSTALLATION

Perfect installation even or uneven surface Available with single and double fluorescent lamp Wiring made of highly heat resistant cable (HT 105° C/0.5mm²)

#### STANDARDS



SURFACE FLUORESCENT





Model No.	Lamp <sup>*</sup>	Lamp Holder	Power	Voltage	Colour Temperature	
SF 202.228	Т5	G5	28W	220V-230V	3000K 4000K 6000K	
SF 202.235	T5	G5	35W	220V-230V	3000K 4000K 6000K	
SF 202.218	Т8	G13	18W	220V-230V	3000K 4000K 6000K	
SF 202.236	Т8	G13	36W	220V-230V	3000K 4000K 6000K	
SF 202.158	Т8	G13	58W	220V-230V	3000K 4000K 6000K	
SF 202.258	Т8	G13	58W	220V-230V	3000K 4000K 6000K	
SF 202.LED	Т8	G13	11/22W	100V-230V	3000K 4000K 6000K	

Linear wall and ceiling fluorescent or LED luminaries for general lighting in shops, offices, public building, and supermarkets.

Body made of sheet steel powder coated in a smooth electrostatic paint RAL9003. Lamp holder made of durable polycarbonate.

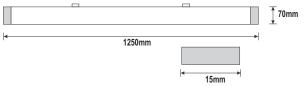
#### DIFFUSER

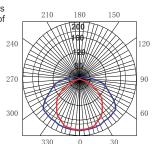
Extruded plastic diffuser made of PMMA UV Stabilised, prismatic two end-caps are made pf polystyrene fastened by a spring allowing the easy replacement of fluorescent tubes.

#### INSTALLATION

Perfect installation even or uneven surface
Available with single and double fluorescent lamp
Wiring made of highly heat resistant cable (HT 105° C/0.5mm²)

#### **STANDARDS**







LED COVE LIGHT



#### **FEATURES**

A range of linear wall and ceiling fluorescent luminaries a unique diffuser attachment combines the fashionable effect of micro perforations with the even diffusion of opal plastic. It's ideal for cove lighting in shop shelves, kitchens, cupboards, bookcases, toilets, above mirrors garages and much domestic application in wet environments such as bathrooms, saunas and spas.

#### HOUSING

Aluminium

#### DIFFUSER

Prismatic acrylic diffuser in all basic types and sizes and side covers are made by polycarbonate in white color.

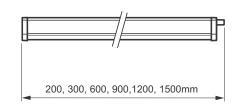
#### REFLECTOR

Aluminium

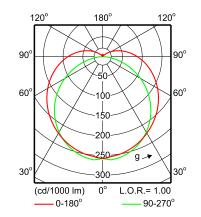
#### STANDARDS



Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature		DIMENSION
FB227.003	LED	3W	300lm	100V-288V	3000K 4000K 6000K		200mm
FB227.005	LED	5W	500lm	100V-288V	3000K 4000K 6000K	# <b></b> #	300mm
FB227.010	LED	10W	1000lm	100V-288V	3000K 4000K 6000K		600mm
FB227.015	LED	15W	1500lm	100V-288V	3000K 4000K 6000K	# <b></b> #	900mm
FB227.020	LED	20W	2000lm	100V-288V	3000K 4000K 6000K	#	1200mm
FB227.025	LED	25W	2500lm	100V-288V	3000K 4000K 6000K		1500mm







#### FLUORESCENT COVE LIGHT





#### **FEATURES**

A range of linear wall and ceiling fluorescent luminaries a unique diffuser attachment combines the fashionable effect of micro perforations with the even diffusion of opal plastic. It's ideal for cove lighting in shop shelves, kitchens, cupboards, bookcases, toilets, above mirrors garages and much domestic application in wet environments such as bathrooms, saunas and spas.

#### HOUSING

Aluminium

#### DIFFUSER

Prismatic acrylic diffuser in all basic types and sizes and side covers are made by polycarbonate in white color.

#### REFLECTOR

Aluminium

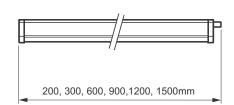
#### **STANDARDS**

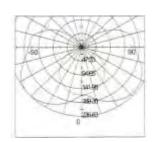


▼⊕ (€ IP20 - 40

Model N	lo.	Lamp Holder	Power	Luminous Flux	▼ Voltage	Colour Temperature		
FB207.1	18 T5	G5	8W	635lm	220V-230V	3000K 4000K 6000K		
FB207.1	14 T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	t	
FB207.1	21 T5	G5	21W	1950lm	220V-230V	3000K 4000K 6000K	:— <b>/</b>	
FB207.1	25 T5	G5	25W	2290lm	220V-230V	3000K 4000K 6000K	:	
FB207.1	28 T5	G5	28W	2600lm	220V-230V	3000K 4000K 6000K	:	
FB207.1	35 T5	G5	35W	3350lm	220V-230V	3000K 4000K 6000K	# <b></b> #	











#### LED RECESSED **LINEAR LIGHT**







Model No.	Lamp	Power *	Luminous Flux	Colour Temperature	
LP984.025	LED	25W	2250lm	3000k 4000k 6400k	
LP984.035	LED	35W	3250lm	3000k 4000k 6000k	
LP984.045	LED	45W	4100lm	3000k 4000k 6000k	
LP984.055	LED	55W	5000lm	3000k 4000k 6000k	

#### SPECIFICATION:

Slender lines of light set in an architectural environment are the essence of the Straight and Narrow series. With its simple elegance and adaptability it accommodates most design applications. Generation II enhancements include: extruded housing offering precise in-line appearance and enhanced rigidity, staggered lamping minimizing socket shadow, flush and regressed lay-in lens providing a clean look and easy maintenance, and unique snap-in louver design easing installation and heightening retention.

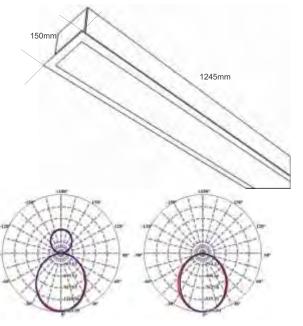
#### Housing:

Sheet steel powder coated, anodised or white powder coated (other colors available on request).

Diffuser:
PMMA opal diffuser specially for LED

#### Application:

Offices, Restaurents, Meeting rooms, industrial corridores, Terminal Places



#### FLUORESCENT MIRROR LIGHT



Available in LED version



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
FM202.114	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	
FM202.121	T5	G5	21W	1950lm	220V-230V	3000K 4000K 6000K	

#### **FEATURES**

A range of linear wall and ceiling fluorescent luminaries a unique diffuser attachment combines the fashionable effect of micro perforations with the even diffusion of opal plastic. It's ideal for toilets, above mirrors garages and much domestic application in wet environments such as bathrooms, saunas and spas.

#### HOUSING

Injection molded fire retardant poly carbonate in light gray RAL 7035

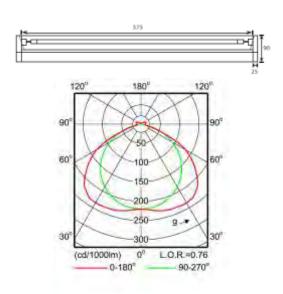
#### REFLECTOR

Sheet steel white enamel finish

#### DIFFUSER

Injection molded acrylic or injection molded fire retardant UV stabilized ploy carbonate

#### STANDARDS







#### FLUORESCENT MIRROR LIGHT





Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	•	
FM203.136	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K		
FM203.115	Т8	G13	15W	950lm	220V-230V	3000K 4000K 6000K		
FM203.118	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K		
FM203.LED	Т8	G13	11/22W	950lm	220V-230V	3000K 4000K 6000K		

#### **FEATURES**

A range of linear wall and ceiling fluorescent luminaries a unique diffuser attachment combines the fashionable effect of micro perforations with the even diffusion of opal plastic. It's ideal for cove lighting in shop shelves, kitchens, cupboards, bookcases, toilets, above mirrors garages and much domestic application in wet environments such as bathrooms, saunas and spas.

#### HOUSING

Base and cap made from sheet of steel with corrosion resistant polyester powder coated RAL 9003 and protective shield made of durable silicone rubber gasket.

#### DIFFUSER

Prismatic acrylic diffuser in all basic types and sizes and side covers are made by polycarbonate in white color.

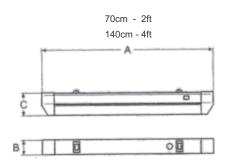
#### REFLECTOR

Sheet steel powder coated in a smooth electrostatic paint RAL9003

#### ACCESSORIES

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.

#### **STANDARDS**



**MIRROR LIGHT** 







**₹ ♥ ⊕ (€ IP54** 

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	Dimension
FM206.114	LED	14W	1470lm	100V-230V	3000K 4000K 6000K	665 X 60 X 40
FM206.118	LED	18W	1890lm	100V-230V	3000K 4000K 6000K	965 X 60 X 40
FM206.124	LED	24W	2205lm	100V-230V	3000K 4000K 6000K	1265 X 60 X 40

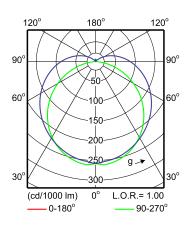
**FEATURES**Wall light is minimalist in style and will work well in a contemporary setting which requires lighting with clean lines. This smart satin chrome fitting houses an opal glass diffuser which gently disperses the light throughout the room. It can be either vertically or horizontally mounted to work with your room layout and can also be independently lit thanks to the on/off rock switch on the fixing plate. this wall light is suitable for use in a bathroom.

**HOUSING**Chrome Finish platted die cast aluminium.

#### DIFFUSER

Acrylic Diffuser









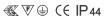


HOLLAND

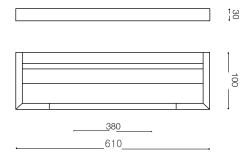
#### MIRROR LIGHT







Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	<b>V</b>
FM229.008	T5	G5	8W	220V-230V	3000K 4000K 6000K	
FM229.014	T5	G5	14W	220V-230V	3000K 4000K 6000K	
FM229.011	LED		11W	100V-230V	3000K 4000K 6000K	



#### **FEATURES**

A range of decorative wall fluorescent or LED luminaries a unique diffuser attachment combines the fashionable effect of micro perforations. Application in wet environments such as bathrooms, saunas and spas.

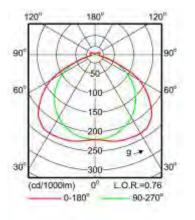
#### HOUSING

Aluminum

#### DIFFUSER

Glass

## STANDARDS

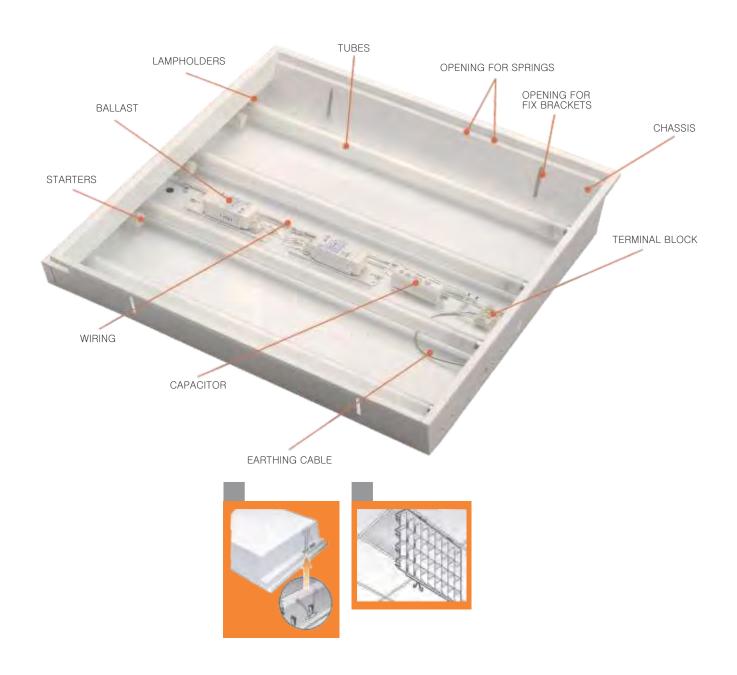






LOHUIS







# RECESSED FLUORESCENT





#### **FEATURES**

A range of modular fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorized (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centers, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### REFLECTOR

Highly pure 99.98% polished and anodized reflective mirrors with matt anodized stepped cross blades suspended by anti corrosive wishbone springs.

#### INSTALLATION

Each end of the body is supported directly lay in exposed main tee grid.

#### STANDARDS

Designed and manufactured to comply with EN60598

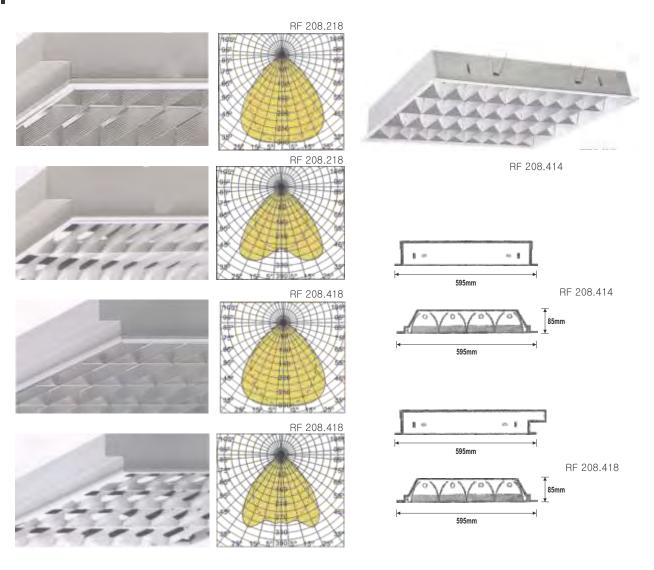
#### **ACCESSORIES**

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.

# RECESSED FLUORESCENT



Available in LED version



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	<b>V</b>		
RF208.218	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K			
RF208.214	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
RF208.418	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K			
RF208.414	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
RF208.436	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
RF208.236	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
RF208.258	Т8	G13	58W	5200lm	220V-230V	3000K 4000K 6000K			
RF208.LED	LED		11/22W	100lm/W	100V-230V	3000K 4000K 6000K			









#### Available Dimmable Option

#### **FEATURES**

Round luminaire housing in aluminium with trim; suitable for installation in plasterboard ceilings; suitable for ceiling thickness of 2-25 mm; surface white powder coated; up to 450: LED circuit board with highly reflective coating for improved efficiency; inset consisting of converter unit and PCB unit;

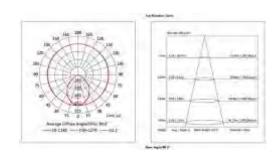
HOUSING Aluminium

**DIFFUSER** Frosted Acrylic

#### Working Hours ~ 50,000 Hours ~

**▼** ⊕ (€ IP54

~	50,000 HOL	118~						
	Model No.	Lamp	▼ Power ▼	Voltage	Colour Temperature	100lm/W		
	LP218.100	LED	50W/60W	100V-240V	3000K 4000K 6000K			
	LP218.105	LED	60W/70W	100V-240V	3000K 4000K 6000K			
	LP218.131	LED	40W/50W	100V-240V	3000K 4000K 6000K			
	LP218.167	LED	35W/45W	100V-240V	3000K 4000K 6000K			
	LP218.162	LED	25W/35W	100V-240V	3000K 4000K 6000K			
	LP218.129	LED	35W/45W	100V-240V	3000K 4000K 6000K			
	LP218.151	LED	30W/40W	100V-240V	3000K 4000K 6000K			
	142	Ø 161 Ø 184	26 142		353	Ø 337 Ø 360	9 435 453 142 0 463	
	655	Ø 635	956	Ø 935	1248	Ø 1240		



Ø 1256

#### SURFACE / RECESSED LUMINAIRE

RECESSED FLUORESCENT





Prismatic / Opal



**▼** ⊕ (€ IP44 - 54

#### FEATURES

A range of modular fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorized (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centers, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### DIFFUSER

UV stabilised non aging Clear PMMA diffusers with Prismatic pattern, are held in a steel powder coated frame, suspended by anti corrosive wishbone springs.

### INSTALLATION

Each end of the body is supported directly lay in exposed main tee grid.

#### STANDARDS

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.





# RECESSED FLUORESCENT



-1	Model No.	Lamp	Lamp Holder	Y Power Y	Luminous Flux	Voltage	Colour Temperature	
	RF209.218	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K	
	RF209.214	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	
	RF209.418	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K	
	RF209.414	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	
	RF209.436	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K	
	RF209.236	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K	
	RF209.258	Т8	G13	58W	5200lm	220V-230V	3000K 4000K 6000K	
	RF209.LED	LED		11/22W	100lm/W	100V-230V	3000K 4000K 6000K	

#### FEATURES

A range of modular fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorized (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centers, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish

#### DIFFUSER

UV stabilised non aging Clear PMMA diffusers with Prismatic pattern, are held in a steel powder coated frame, suspended by anti corrosive wishbone springs.

#### INSTALLATION

Each end of the body is supported directly lay in exposed main tee grid.

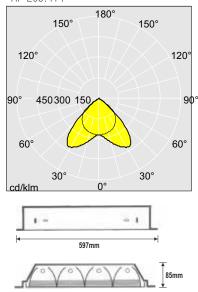
#### STANDARDS

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.

#### RF 209.414



597mm

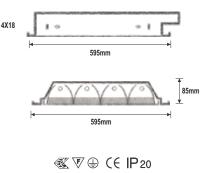


# RECESSED FLUORESCENT









Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	<b>V</b>		
RF212.218	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K			
RF212.214	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
RF212.418	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K			
RF212.414	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
RF212.436	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
RF212.236	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
RF212.258	Т8	G13	58W	5200lm	220V-230V	3000K 4000K 6000K			
RF212.LED	LED		11/22W	100lm/W	100V-230V	3000K 4000K 6000K			

#### **FEATURES**

A range of modular fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorised (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centres, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### REFLECTOR

Highly pure 99.98% polished and anodised reflective mirrors with matt anodised stepped cross blades suspended by anti corrosive wishbone springs.

#### INSTALLATION

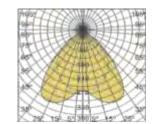
Each end of the body is supported directly lay in exposed main tee grid.

#### STANDARDS

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

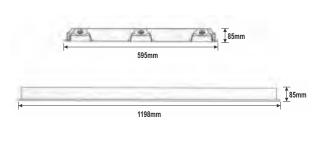
Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.

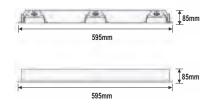






## RECESSED FLUORESCENT







**礟♥⊕ (€ IP20** 

Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
RF213.214	T5	G5	2X14W	220V-230V	3000K 4000K 6000K	
RF213.314	T5	G5	3X14W	220V-230V	3000K 4000K 6000K	1
RF213.414	T5	G5	4X14W	220V-230V	3000K 4000K 6000K	1
RF213.228	T5	G5	2X28W	220V-230V	3000K 4000K 6000K	
RF213.328	T5	G5	3X28W	220V-230V	3000K 4000K 6000K	
RF213.428	T5	G5	4X28W	220V-230V	3000K 4000K 6000K	
RF213.LED	LED		35W, 45W	100V-230V	3000K 4000K 6000K	

#### **FEATURES**

A range of fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorized (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centers, offices, shops, banks, schools and others.

# HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### REFLECTOR

Highly pure 99.98% polished and anodized reflective mirrors with matt anodized stepped cross blades suspended by anti corrosive wishbone springs.

#### INSTALLATION

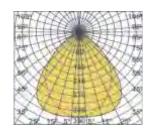
Each end of the body is supported directly lay in exposed main tee grid.

#### **STANDARDS**

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy electronic control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring.





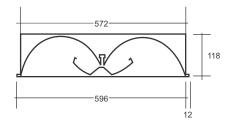
RECESSED FLUORESCENT

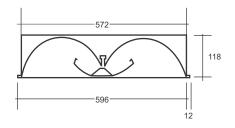




**₹**♥⊕ (€ IP20

ı	Model No.	Lamp ▼	Lamp Holder	Power	Voltage	Colour Temperature	V	
	RF217.314	T5	G5	3X14W	220V-230V	3000K 4000K 6000K		
	RF217.324	T5	G5	3X24W	220V-230V	3000K 4000K 6000K		
	RF217.LED	LED		35W, 45W	100V-230V	3000K 4000K 6000K		
	RF217.255	T5	G5	2X55+14W	220V-230V	3000K 4000K 6000K		





#### FEATURES

A range of T5 fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorized (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centers, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### REFLECTOR

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### INSTALLATION

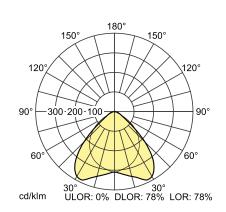
Each end of the body is supported directly lay in exposed main tee grid.

#### **STANDARDS**

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy electronic control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring.



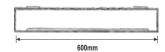




## RECESSED FLUORESCENT









Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	V
SF200.218	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K	
SF200.214	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	
SF200.418	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K	
SF200.414	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K	
SF200.436	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K	
SF200.236	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K	
SF200.258	Т8	G13	58W	5200lm	220V-230V	3000K 4000K 6000K	
SF200.LED	LED		11/22W	100lm/W	100V-230V	3000K 4000K 6000K	

## FEATURES

A range of modular fluorescent surface luminaries design for surface or suspended ceilings Choice of different attachments from simple diffusers to categorised (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centres, offices, shops, banks, schools and others.

## HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### REFLECTOR

Highly pure 99.98% polished and anodised reflective mirrors with matt anodised stepped cross blades suspended by anti corrosive wishbone springs.

#### INSTALLATION

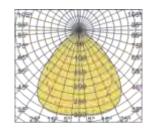
Each end of the body is supported directly lay in exposed main tee grid.

## **STANDARDS**

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.



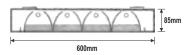




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Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	<b>V</b>		
SF211.218	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K		4 <b>—</b>               -	
SF211.214	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
SF211.418	Т8	G13	18W	1350lm	220V-230V	3000K 4000K 6000K			
SF211.414	T5	G5	14W	1250lm	220V-230V	3000K 4000K 6000K			
SF211.436	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
SF211.236	Т8	G13	36W	3350lm	220V-230V	3000K 4000K 6000K			
SF211.258	Т8	G13	58W	5200lm	220V-230V	3000K 4000K 6000K			
SF211.LED	LED		11/22W	100lm/W	100V-230V	3000K 4000K 6000K			





## **FEATURES**

A range of modular fluorescent recessed luminaries design for lay in (exposed tee) suspended ceilings with either standard 24/25mm or narrow 15mm grid widths. Choice of different attachments from simple diffusers to categorised (LG3 CAT 2 and Cat3) louvers, and a dedicated louver retention system ideal for commercial centres, offices, shops, banks, schools and others.

#### HOUSING

Body made from single sheet of steel robust welded with highly effective polyester white powder coated finish.

#### DIFFUSER

UV stabilised non aging Clear PMMA diffusers with Prismatic pattern, are held in a steel powder coated frame, suspended by anti corrosive wishbone springs.

## INSTALLATION

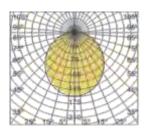
Each end of the body is supported directly lay in exposed main tee grid.

#### **STANDARDS**

Designed and manufactured to comply with EN60598

#### **ACCESSORIES**

Energy control ballast from reputed manufacturers like Vossloh schwabe or Tridonic Atco or equivalent. Heat resistant wires (105 deg c) for wiring and option HPF capacitors, Radio interference suppression capacitor.







# RECESSED FLUORESCENT



# Available Dimmable Option



**▼** ⊕ (€ IP44

#### **FEATURES**

Lohuis I-Panel is a revolutionary white LED based product designed by Lohuis for both commercial and household applications.

I-Panel is designed to directly fit in standard drop ceilings, installed into recessed cut ins, surface mounted, or hung.

cut ins, surface mounted, or hung. I-panel can also be applied to walls as additional light sources and decorative illumination.

I-Panel is being used and accepted as a modern replacement for standard fluorescent tube fixtures by professional designers and architects around the world.

The reasons for this are that I-Panel lasts 10 to 20 times longer than fluorescent tubes, provides smooth consistent white light, and is not toxic to the environment. By eliminating the need for tube replacement as with fluorescent fixtures, I-Panel saves you time and money.

Due to the design of the LED I-Panel, the light produced emits evenly across the entire panel surface to provide balanced illumination without glare. This can reduce eye strain and associated problems of eye fatigue

#### STANDARDS

Designed and manufactured to comply with EN60598

#### HOUSING

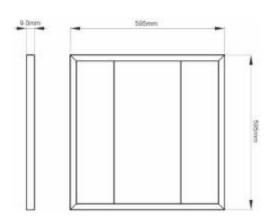
Aluminium

#### **DIFFUSER**

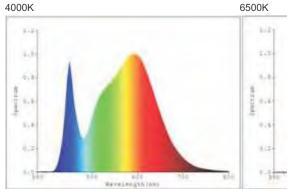
Frosted Acrylic

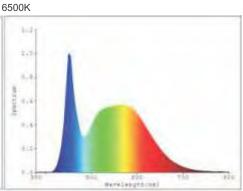
Working Hours ~ 50,000 Hours ~

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	Di	Dimension (mm)		(mm)		(mm)		
					Temperature	L	W	H					
LP218.030	LED	30W	3600lm	100V-240V	3000K 4000K 6000K	595	595	90					
LP218.040	LED	40W	4800Im	100V-240V	3000K 4000K 6000K	595	595	90					



## **Photometric Information**





# **SERIES**





#### **FEATURES**

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HOUSING

Aluminium

DIFFUSER

Frosted Acrylic

Working Hours ~ 50,000 Hours ~

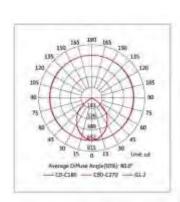


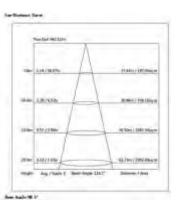
Available Dimmable Option



▼ ⊕ (€ IP54

Model No.	Lamp	Power	Voltage	Colour Temperature	D L	imensio W	n H	100lm/W
LP215.100	LED	50W/60W	100V-240V	3000K 4000K 6000K	1195	295	90	
LP215.105	LED	60W/70W	100V-240V	3000K 4000K 6000K	1195	595	90	
LP215.131	LED	40W/50W	100V-240V	3000K 4000K 6000K	595	595	90	
LP215.167	LED	35W/45W	100V-240V	3000K 4000K 6000K	595	595	90	
LP215.162	LED	25W/35W	100V-240V	3000K 4000K 6000K	295	295	90	
LP215.129	LED	35W/45W	100V-240V	3000K 4000K 6000K	1100	110	90	
LP215.151	LED	30W/40W	100V-240V	3000K 4000K 6000K	595	295	90	









LED RECESSED & SUSPENDED

#### **FEATURES**

Lohuis I-Panel is a revolutionary white LED based product designed by Lohuis for both commercial and household applications.

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Due to the design of the LED I-Panel, the light produced emits evenly across the entire panel surface to provide balanced illumination without glare. This can reduce eye strain and associated problems of eye fatigue

# HOUSING

Aluminium

#### **DIFFUSER**

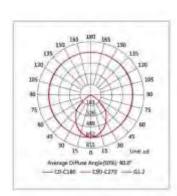
Frosted Acrylic

Working Hours ~ 50,000 Hours ~

Available Dimmable Option



Model No.	Lamp	Power V	Voltage	Colour	Dimension (mm)		n	100lm/W
				Temperature	L	W	Н	
LP214.100	LED	50W/60W	100V-240V	3000K 4000K 6000K	1195	295	90	
LP214.105	LED	60W/70W	100V-240V	3000K 4000K 6000K	1195	595	90	
LP214.131	LED	40W/50W	100V-240V	3000K 4000K 6000K	595	595	90	
LP214.167	LED	35W/45W	100V-240V	3000K 4000K 6000K	595	595	90	
LP214.162	LED	25W/35W	100V-240V	3000K 4000K 6000K	295	295	90	
LP214.129	LED	35W/45W	100V-240V	3000K 4000K 6000K	1100	110	90	
LP214.151	LED	30W/40W	100V-240V	3000K 4000K 6000K	595	295	90	









LED I-PANEL SERIES







# **₹**♥⊕ (€ IP44

#### **FEATURES**

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Due to the design of the LED I-Panel, the light produced emits evenly across the entire panel surface to provide balanced illumination without glare. This can reduce eye strain and associated problems of eye fatigue

#### STANDARDS

Designed and manufactured to comply with EN60598

## HOUSING

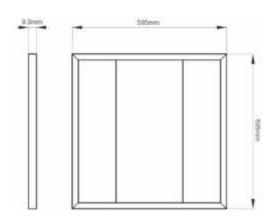
Aluminium

#### DIFFUSER

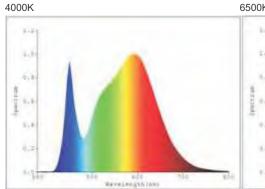
Frosted Acrylic

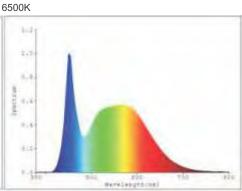
Working Hours ~ 50,000 Hours ~

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	D	imensio (mm) W	n H
LP219.030	LED	30W	3600lm	100V-240V	3000K 4000K 6000K	595	595	90
LP219.040	LED	40W	4800lm	100V-240V	3000K 4000K 6000K	595	595	90



## **Photometric Information**











# LOHUIS.LED

# ARCHITECTURAL DOWN LIGHTS

























# LOHUIS.LED

# ARCHITECTURAL DOWN LIGHTS

























**ARCHITECTURAL** RECESSED DOWN LIGHTS









**₹** ♥ ⊕ (€ IP54

## **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

Polished pure 99.9 anodized aluminium reflector.

#### **DIFFUSER**

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

Designed and manufactured to comply with EN 60598

Model No.	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature		Voltage - 220~240V	
DL 556.025	LED	-10~50°C	22W	2000lm	3000k 4000k 5000k 6000k			
DL 556.035	LED	-10~50°C	32W	2800lm	3000k 4000k 5000k 6000k			
DL 556.045	LED	-10~50°C	42W	3600lm	3000k 4000k 5000k 6000k			
		7]- 205mm					135mm	
104mm	A	2223mm	A		muntot -		9153mm	
			12	-150	1507	90°	CREE	







#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### **DIFFUSER**

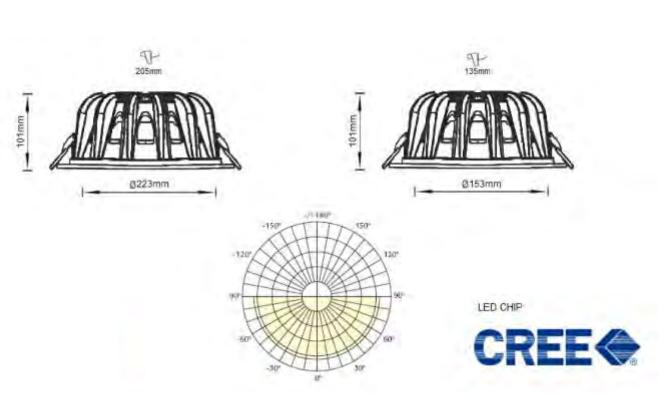
Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### **STANDARD**

Designed and manufactured to comply with EN 60598

▼ ⊕ (€ IP54

Model No. ▼	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	Voltage - 220~240V
DL 557.025	LED	-10~50°C	22W	2000lm	3000k 4000k 5000k 6000k	
DL 557.035	LED	-10~50°C	32W	2800lm	3000k 4000k 5000k 6000k	
DL 557.045	LED	-10~50°C	42W	3600lm	3000k 4000k 5000k 6000k	



# ARCHITECTURAL RECESSED DOWN LIGHTS

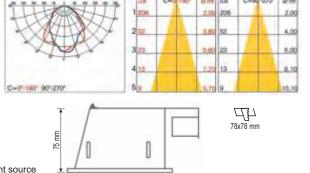


88°





Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 318.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	
DL 318.LED	LED	E27	8W/12W	100lm/W	3000K 4000K 6000K	



90x90 mm

88

#### **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

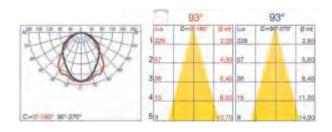
#### DIFFUSE

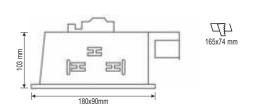
Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

Designed and manufactured to comply with EN 60598















#### **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### PEELECTOP

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### **STANDARD**

Designed and manufactured to comply with EN 60598

**웹 ♥⊕ (€ IP**54

	Model No.	Lamp	Lamp Holde		Luminous Flux	Colour Temperature		Vol	tage - 220~24	0V	
	DL 352.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	4				
	DL 352.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K					
	DL 352.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K					
	DL 352.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K					
	DL 352.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K					
	DL 352.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K					
	DL 352.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K					
	4  0 160	mm	102 mm	<b>T</b> Ø 140 mm	4 022	18 mm	Ø 200 mm				
I	352.218	100	D		76" C-90'-270" Sine 2.30 4/88 6.80 9.19	DL 352.226		760 line G-014 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		76° 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

# ARCHITECTURAL RECESSED DOWN LIGHTS







#### **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

Designed and manufactured to comply with EN 60598

**▼** (€ IP44

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 321.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	4
DL 321.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K	4
DL 321.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K	
DL 321.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K	
DL 321.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	
DL 321.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K	
DL 321.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K	
DL 321.226			94"	94°		
C=0'180' 90'-270'		2058 3 115 465 5 42	C-3 (807 (8 mm) L 220 (1 4.30 (3 0.50 (1	032 C-80'-970'	200 200 200 590 780	

160







#### **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Iron zinc frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

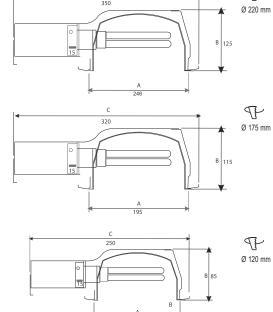
#### STANDARD

Designed and manufactured to comply with EN 60598

# ▼⊕ (€ IP54

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 307.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	<b>4</b>
DL 307.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K	
DL 307.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K	4
DL 307.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K	
DL 307.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	4
DL 307.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K	4
DL 307.232	PL-C	G24d	2x32W	2400lm	3000K 4000K 6000K	
DL 307.242	PL-C	G24d	2x42W	3200lm	3000K 4000K 6000K	
DL 307.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K	
DL 30	07.226	- Francisco	87	87	Done	







ARCHITECTURAL RECESSED DOWN LIGHTS



Available in LED version



# **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Iron zinc frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

Designed and manufactured to comply with EN 60598

# ▼⊕ (€ IP20/44

Model No.	Lamp	Lamp Holder		Luminous Flux	Colour Temperature	
DL 309.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	
DL 309.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K	•
DL 309.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K	
DL 309.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K	
DL 309.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	
DL 309.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K	
DL 309.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K	

Voltage - 220~240V



di-il

E asy installation – without tools.



.Deep Glass



Deep Prisma

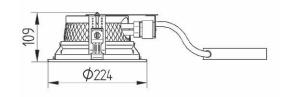




Easy installation – without tools.

IP44 glass can be













#### **FEATURES**

High power LED recessed down light is perfect replacement of the conventional downlight with energy saving lamps. With a fashionable appearance, scientific light distribution, efficiency and ECO performance

#### HOUSING

Die cast aluminium frame with polyester powder coated body.

## DIFFUSER

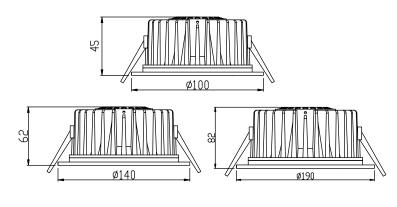
Polycarbonate Diffuser.

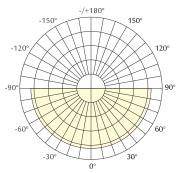
STANDARD
Designed and manufactured to comply with EN 60598

Color Available: White, Silver & Black.

**₹** ♥ ⊕ (€ IP54

Voltage - 220~240V	Model No. <sup>V</sup>	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	
ZO B B B O U N O	DL 665.007	LED	-10~50°C	07W	700lm	3000k 4000k 5000k 6000k	
SAMSUNG	DL 665.010	LED	-10~50°C	10W	1000lm	3000k 4000k 5000k 6000k	
	DL 665.016	LED	-10~50°C	16W	1600lm	3000k 4000k 5000k 6000k	
PHILIPS LED Driver	DL 665.022	LED	-10~50°C	22W	2200lm	3000k 4000k 5000k 6000k	
	DL 665.033	LED	-10~50°C	33W	3300lm	3000k 4000k 5000k 6000k	
	DL 665.038	LED	-10~50°C	38W	3800lm	3000k 4000k 5000k 6000k	







# ARCHITECTURAL RECESSED DOWN LIGHTS







#### **FEATURES**

A range of recessed round type down lights for compact fluorescent & metal halide light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

Voltage - 220~240V

#### DEELECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser.

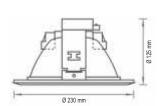
Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

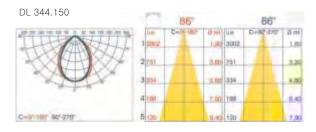
Designed and manufactured to comply with EN 60598

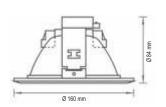
▼⊕ (€ IP44

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 344.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K	
DL 344.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K	
DL 344.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	
DL 344.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K	
DL 344.070	HQI-TS	Rx7s	70W	6600lm	3000K 4000K 6000K	( <del>)</del>
DL 344.150	HQI-TS	Rx7s	150W	14800lm	3000K 4000K 6000K	<b>©</b> ₩©₩ <b>©</b>
DL 344.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K	



















**₹ ♥ ⊕ (€ IP44** 

#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

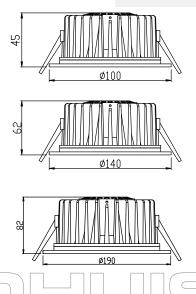
Polycarbonate

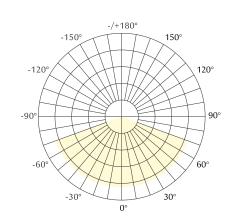
Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

Designed and manufactured to comply with EN 60598

Voltage - 220~240V	Model No.	Lamp	Temperature	(COB)	Luminous Flux	Colour Temperature	
SAMSUNG	DL 375.007	LED	-10~50°C	07W	700lm	3000k 4000k 5000k 6000k	
LED Driver	DL 375.010	LED	-10~50°C	10W	1000lm	3000k 4000k 5000k 6000k	
<b>PHILIPS</b>	DL 375.016	LED	-10~50°C	16W	1600lm	3000k 4000k 5000k 6000k	
LED Driver	DL 375.022	LED	-10~50°C	22W	2200lm	3000k 4000k 5000k 6000k	
	DL 375.033	LED	-10~50°C	33W	3300lm	3000k 4000k 5000k 6000k	
	DL 375.038	LED	-10~50°C	38W	3800lm	3000k 4000k 5000k 6000k	





# **ARCHITECTURAL RECESSED DOWN LIGHTS**







**FEATURES** 

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

Polished pure 99.9 anodized aluminium reflector.

#### **DIFFUSER**

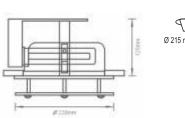
Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

#### **STANDARD**

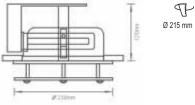
Designed and manufactured to comply with EN 60598

▼ ⊕ (€ IP20

Model No.	Lamp	Lamp Holder		Luminous Flux	Colour Temperature		
DL 350.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K		
DL 350.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K		
DL 350.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K		
DL 350.232	PL-C	G24d	32W	2400lm	3000K 4000K 6000K		
DL 350.242	PL-C	G24d	42W	3200lm	3000K 4000K 6000K		
DL 350.232	PL-C	G24d	2x32W	2400lm	3000K 4000K 6000K	4	
DL 350.242	PL-C	G24d	2x42W	3200lm	3000K 4000K 6000K	4	
DL 350.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K		



Voltage - 220~240V



DL350.226

C=0"-180" 90"-270"

86°







#### **FEATURES**

A range of directional recessed round type down lights for LED light source offering a variety of decorative down lights ideal for shopping complex, malls, corridors, conference rooms.

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### **DIFFUSER**

Safety tempered glass diffuser. **Color Available:** White, Chrome, Gold, and matt finish.

Designed and manufactured to comply with EN 60598

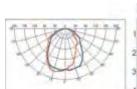
# ▼ ⊕ (€ IP20 - 44

Voltage - 220~240V

Model No.	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	
DL 312.010	LED	-10~50°C	10W	1000lm	3000k 6400k	
DL 312.012	LED	-10~50°C	12W	1200lm	3000k 4200k	
DL 312.015	LED	-10~50°C	15W	1500lm	3000k 4200k	
DL 312.018	LED	-10~50°C	18W	1800lm	3000k 6400k	
DL 312.020	LED	-10~50°C	20W	2000lm	3000k 6400k	
DL 312.025	LED	-10~50°C	25W	2500lm	3000k 4200k	
DL 312.030	LED	-10~50°C	30W	3000lm	3000k 6400k	
DL 312.040	LED	-10~50°C	40W	4000lm	3000k 6400k	



DYNAMIC LAMP



80mm/120mm/160mm

Q=0-180 901-270



ARCHITECTURAL RECESSED DOWN LIGHTS







#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Safety tempered clear glass diffuser.

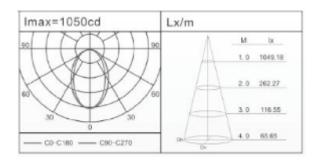
Color Available: White, Chrome, Gold, and matt finish.

#### STANDARD

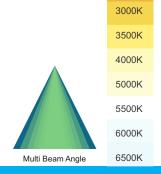
Designed and manufactured to comply with EN 60598

# **₹** ♥ ⊕ (€ IP44

Voltage - 220~240V	Model No.  ▼	Lamp	Working Temperature	Power (COB)	Luminous Flux	Sizes	
	DL 770.010	LED	-10~50°C	10W	1000lm	95mm	
	DL 770.012	LED	-10~50°C	12W	1200lm	100mm	
	DL 770.015	LED	-10~50°C	15W	1500lm	100mm	
	DL 770.018	LED	-10~50°C	18W	1800lm	145mm	
	DL 770.020	LED	-10~50°C	20W	2000lm	145mm	
	DL 770.025	LED	-10~50°C	25W	2500lm	180mm	
	DL 770.030	LED	-10~50°C	30W	3000lm	180mm	
	DL 770.040	LED	-10~50°C	40W	4000lm	215mm	







2700K









#### FEATURES

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Polycarbonate

#### REFLECTOR

Polished anodized aluminium reflector.

#### DIFFUSER

Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Off White

#### STANDARD

Designed and manufactured to comply with EN 60598

▼ ⊕ (€ IP54

Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature		
DL 421.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K		
DL 421.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K	4	
DL 421.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K		
DL 421.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K		
DL 421.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K		
DL 421.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K		
DL 350.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K		
***					)	282mm	9
45	m -18	664.54	15 80	45		Ø 230	mm P

ARCHITECTURAL SURFACE DOWN LIGHTS







#### **FEATURES**

High power LED surface down light is perfect replacement of the conventional downlight with energy saving lamps. With a fashionable appearance, scientific light distribution, efficiency and ECO performance use for main entrance, balconies, commercial areas

### HOUSING

Die cast aluminium frame with polyester powder coated body.

## DIFFUSER

Polycarbonate Diffuser.

#### REFLECTOR

Aluminum chrome finished.

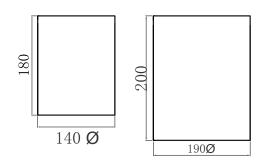
#### STANDARD

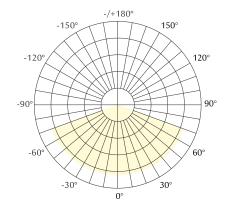
Designed and manufactured to comply with EN 60598

Color Available: White, Silver & Black.

▼⊕ (€ IP54-65

Voltage - 220~240V	Model No.	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	
	DL 395.016	LED	-10~50°C	16W	1600lm	3000k 4000k 5000k 6000k	
SAMSUNG	DL 395.022	LED	-10~50°C	22W	2200lm	3000k 4000k 5000k 6000k	-[
LED Driver	DL 395.033	LED	-10~50°C	33W	3300lm	3000k 4000k 5000k 6000k	
<b>PHILIPS</b>	DL 395.038	LED	-10~50°C	38W	3800lm	3000k 4000k 5000k 6000k	
LED Driver							









# ARCHITECTURAL SURFACE DOWN LIGHTS





#### **FEATURES**

High power LED surface down light is perfect replacement of the conventional downlight with energy saving lamps. With a fashionable appearance, scientific light distribution, efficiency and ECO performance use for main entrance, balconies, commercial areas

# HOUSING

Die cast aluminium frame with polyester powder coated body.

## DIFFUSER

Polycarbonate Diffuser.

#### REFLECTOR

Aluminum chrome finished.

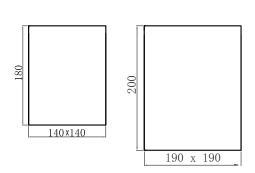
#### STANDARD

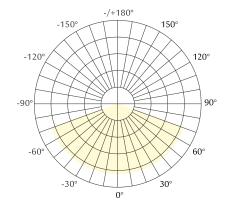
Designed and manufactured to comply with EN 60598

Color Available: White, Silver & Black.

▼ ⊕ (€ IP54 - 65

Voltage - 220~240V	Model No.	Lamp	Working Temperature	Power' (COB)	Luminous Flux	Colour Temperature	
	DL 377.016	LED	-10~50°C	16W	1600lm	3000k 4000k 5000k 6000k	
SAMSUNG	DL 377.022	LED	-10~50°C	22W	2200lm	3000k 4000k 5000k 6000k	
LED Driver	DL 377.033	LED	-10~50°C	33W	3300lm	3000k 4000k 5000k 6000k	
<b>PHILIPS</b>	DL 377.038	LED	-10~50°C	38W	3800lm	3000k 4000k 5000k 6000k	
LED Driver							







ARCHITECTURAL RECESSED DOWN LIGHTS







#### **FEATURES**

A range of directional recessed square type down lights directional for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast Aluminum

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

Available in Aluminum, Glass, Ploycarbonate, Acrylic Black & Gray

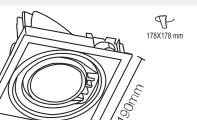
Color Available: White,

#### **STANDARD**

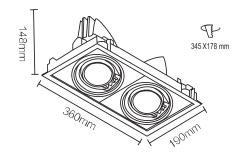
Designed and manufactured to comply with EN 60598

**₹ ♥ ⊕ (€ IP44** 

Model No.	Lamp	Power	Lumen
DL 403.030	LED	30w	3400lm
DL 403.050	LED	50w	5800lm



Voltage - 220~240V





190mm





Model No.	Lamp	Power	Lumen	Colour Temperatur
DL 403.230	LED	2x30w	2x3400lm	3000K 4000K 6000K 6000K
DL 403.250	LED	2x50w	2x5800lm	3000K 4000K 6000K

4000K 5000K 5500K 6000K Multi Beam Angle 6500K

2700K 3000K 3500K



# RECESSED DOWN LIGHTS





#### **FEATURES**

A range of recessed round type down lights for compact fluorescent light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die Cast Aluminum frame with polycarbonate body.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSE

Available in Aluminum, Glass, Ploycarbonate, Acrylic

Color Available: White, Chrome, Satin Chrome

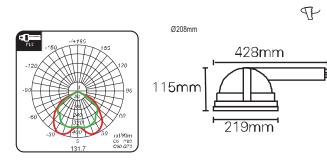
#### **STANDARD**

Designed and manufactured to comply with EN 60598

# **₹** ♥ ⊕ (€ IP44

Model No. ♥	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 129.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	4
DL 129.213	PL-C	G24d	2x13W	900lm	3000K 4000K 6000K	
DL 129.118	PL-C	G24d	18W	1200lm	3000K 4000K 6000K	
DL 129.126	PL-C	G24d	26W	1800lm	3000K 4000K 6000K	
DL 129.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	
DL 129.226	PL-C	G24d	2x26W	1800lm	3000K 4000K 6000K	
DL 129.LED	LED	E27	1/2-8W/12W	100lm/W	3000K 4000K 6000K	

Voltage - 220~240V







**ARCHITECTURAL RECESSED DOWN LIGHTS** 







#### **FEATURES**

A range of recessed square type down lights directional for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast Aluminum

**REFLECTOR**Polished pure 99.9 anodized aluminium reflector.

Available in Aluminum, Glass, Ploycarbonate, Acrylic Black & Gray

Color Available: White,

#### STANDARD

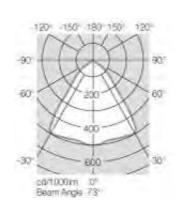
Designed and manufactured to comply with EN 60598

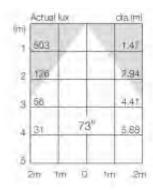
**₹ ♥ ⊕ (€ IP44** 

Model No. <sup>▼</sup>	Lamp	Power	Lumen	Colour Temperature
DL 145.112	LED	12W	1300lm	3000K 4000K 6000K

Voltage - 220~240V













# WEATHER PROOF RECESSED DOWN LIGHTS





#### **FEATURES**

Compact highly robust and corrosion- resistant recessed down light made of die cast aluminium suitable for interior and exterior areas. The sealing characteristic makes these lighting fitting ideal for installation in locations where moisture and dust are habitual and where is required a low level of maintenance.

#### HOUSING

Die cast aluminium body and frame with polyester powder coated body corrosion resistant, stainless steel screws.

#### REFLECTOR

High purity anodised aluminium reflector.

#### **DIFFUSER**

Shock proof silk screen tempered frosted glass diffuser.

#### INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

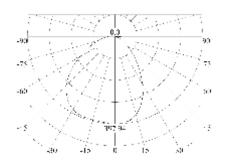
#### **STANDARDS**

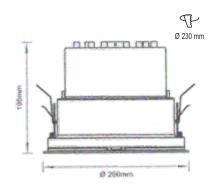
Designed and manufactured to comply with EN60598

▼ ⊕ (€ IP65

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DL 365.113	PL-C	G24d	13W	900lm	3000K 4000K 6000K	
DL 365.218	PL-C	G24d	2x18W	1200lm	3000K 4000K 6000K	
DL 365.070	CDM-T	G12	70W	6700lm	3000k 4200k	#
DL 365.035	CDM-T	G12	35W	3300lm	3000k 4200k	<del>2</del>
DL 365.150	CDM-T	G12	150W	14500lm	3000k 4200k	<del>===</del>
DL 365.150	HQI-TS	Rx7s	150W	14800lm	3000k 4200k	

















▼ ⊕ (€ IP54

#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

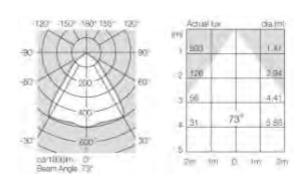
#### **DIFFUSER**

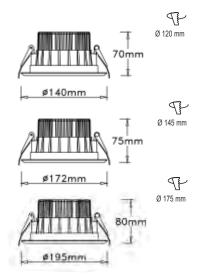
Safety tempered silk screen/clear/frosted glass diffuser. **Color Available:** White, Chrome, Gold, and matt finish.

#### STANDARD

Designed and manufactured to comply with EN 60598

Voltage - 220~240V	Model No. ♥	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	
	DL 555.10	LED	-10~50°C	10W	1000lm	3000k 6400k	
	DL 555.12	LED	-10~50°C	12W	1200lm	3000k 4200k	
	DL 555.15	LED	-10~50°C	15W	1500lm	3000k 4200k	
	DL 555.18	LED	-10~50°C	18W	1800lm	3000k 6400k	
CDEE	DL 555.20	LED	-10~50°C	20W	2000lm	3000k 6400k	
LED Driver	DL 555.25	LED	-10~50°C	25W	2500lm	3000k 4200k	
	DL 555.30	LED	-10~50°C	30W	3000lm	3000k 6400k	
	DL 555.40	LED	-10~50°C	40W	4000lm	3000k 6400k	













#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### DIFFUSER

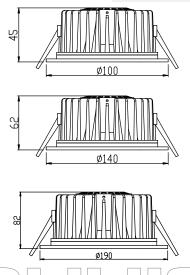
Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

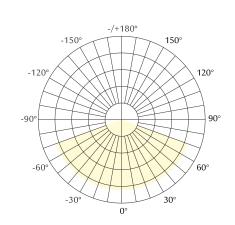
#### STANDARD

Designed and manufactured to comply with EN 60598

♥ ⊕ (€ IP54

Voltage - 220~240V	Model No.	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	
SAMSUNG	DL 383.007	LED	-10~50°C	07W	700lm	3000k 4000k 5000k 6000k	
LED Driver	DL 383.010	LED	-10~50°C	10W	1000lm	3000k 4000k 5000k 6000k	
<b>PHILIPS</b>	DL 383.016	LED	-10~50°C	16W	1600lm	3000k 4000k 5000k 6000k	
LED Driver	DL 383.022	LED	-10~50°C	22W	2200lm	3000k 4000k 5000k 6000k	
	DL 383.033	LED	-10~50°C	33W	3300lm	3000k 4000k 5000k 6000k	
	DL 383.038	LED	-10~50°C	38W	3800lm	3000k 4000k 5000k 6000k	







ARCHITECTURAL RECESSED DOWN LIGHTS







#### FFATURES

High power LED recessed down light is perfect replacement of the conventional downlight with energy saving lamps. With a fashionable appearance, scientific light distribution, efficiency and ECO performance

#### HOUSING

Die cast aluminium frame with polyester powder coated body.

#### DIFFIISER

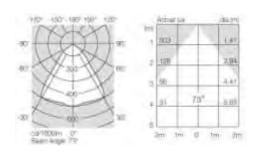
Tempered clear or frosted PMMA / PC diffuser.

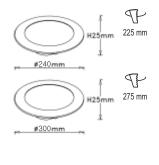
#### CTA ND A DE

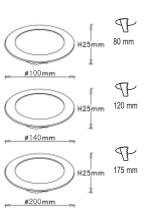
Designed and manufactured to comply with EN 60598 Color Available: White, Silver & Black.

**▼** ⊕ (€ IP54

Voltage - 220~240V	Model No. ♥	Lamp	Working Temperature	Power	Luminous Flux	Colour Temperature	
	DL 388.05	LED	-10~50°C	5W	425lm	3000k 6400k	
	DL 388.09	LED	-10~50°C	9W	765lm	3000k 4200k	
	DL 388.012	LED	-10~50°C	12W	1020lm	3000k 6400k	
	DL 388.015	LED	-10~50°C	15W	1275lm	3000k 6400k	
	DL 388.018	LED	-10~50°C	18W	1530lm	3000k 4200k	
	DL 388.025	LED	-10~50°C	25W	2125lm	3000k 6400k	
	DL 388.030	LED	-10~50°C	30W	2550lm	3000k 6400k	
	DL 388.045	LED	-10~50°C	45W	3825lm	3000k 6400k	











# ARCHITECTURAL RECESSED DOWN LIGHTS

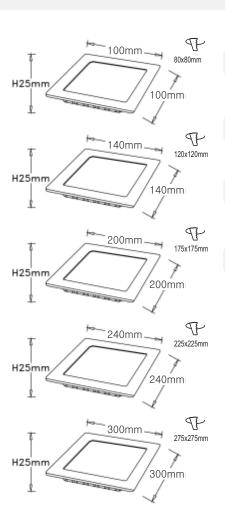






▼ ⊕ (€ IP54

Voltage	_	220~240V



Model No. ▼		Working emperature	Power (COB)	Luminous Flux	Colour Temperature	
DL 390.05	LED	-10~50°C	5W	425lm	3000k 6400k	
DL 390.09	LED	-10~50°C	9W	765lm	3000k 4200k	
DL 390.012	LED	-10~50°C	12W	1020lm	3000k 6400k	
DL 390.015	LED	-10~50°C	15W	1275lm	3000k 6400k	
DL 390.018	LED	-10~50°C	18W	1530lm	3000k 4200k	
DL 390.025	LED	-10~50°C	25W	2125lm	3000k 6400k	
DL 390.030	LED	-10~50°C	30W	2550lm	3000k 6400k	
DL 390.045	LED	-10~50°C	45W	3825lm	3000k 6400k	

#### **FEATURES**

High power LED recessed down light is perfect replacement of the conventional downlight with energy saving lamps. With a fashionable appearance, scientific light distribution, efficiency and ECO performance

#### HOUSING

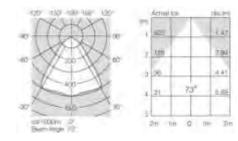
Die cast aluminium frame with polyester powder coated body.

#### DIFFUSE

Tempered clear or frosted PMMA / PC diffuser.

#### STANDARD

Designed and manufactured to comply with EN 60598 Color Available: White, Silver & Black.



ARCHITECTURAL RECESSED DOWN LIGHTS







#### **FEATURES**

A range of recessed round type down lights for LED light source offering a variety of decorative down lights ideal for commercial offices, shopping complex, corridors, toilet, conference rooms and under canopies.

#### HOUSING

Die cast aluminium frame with polyester powder coated and chrome, satin, brass and gold plated equipped with suitable ceiling clips.

#### REFLECTOR

Polished pure 99.9 anodized aluminium reflector.

#### DIFFUSER

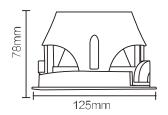
Safety tempered silk screen/clear/frosted glass diffuser. Color Available: White, Chrome, Gold, and matt finish.

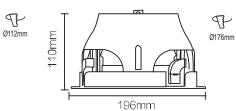
#### STANDARD

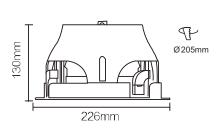
Designed and manufactured to comply with EN 60598

**▼** ⊕ (€ IP44

Model No. ▼	Lamp	Working Temperature	Power (COB)	Luminous Flux	Colour Temperature	Voltage - 220~240V
DL 226.018	LED	-10~50°C	18W	2000lm	3000k 4000k 5000k 6000k	
DL 226.028	LED	-10~50°C	28W	2800lm	3000k 4000k 5000k 6000k	
DL 226.038	LED	-10~50°C	38W	3600lm	3000k 4000k 5000k 6000k	







LED Driver & Chip





2700K 3000K 3500K 4000K 5000K 6000K 6500K

# LOHUIS.LED

# ARCHITECTURAL SPOT LIGHTS







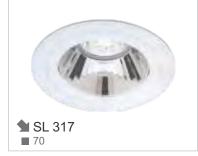




















# ARCHITECTURAL SPOT LIGHTS













DIRECTIONAL SPOT LIGHT







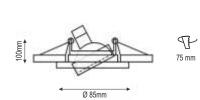












Model No. ▼	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	
SL 309.020	MR16	GU5.3	20W/12v	1000cd	=
SL 309.035	MR16	GU5.3	35W/12v	2200cd	=
SL 309.050	MR16	GU5.3	50W/12v	2850cd	=
SL 309.LED	MR16	GU10	6W, 7W, 8	W, 10W, 12W	

#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated,

#### REFLECTO

Dichroic halogen or LED lamp reflector.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



270010
3000K
3500K
4000K
5000K
5500K
6000K
6500K



ARCHITECTURAL SPOT LIGHT





Model No. ▼	Lamp	Lamp Holder	Power V	Luminous Flux	
SL 383.020	MR16	GU5.3	20W/12v	1000cd	<b>4</b>
SL 383.035	MR16	GU5.3	35W/12v	2200cd	#[
SL 383.050	MR16	GU5.3	50W/12v	2850cd	41
SL 383.LED	Mr16	GU10	6W, 7W, 8W	/, 10W, 12W	

#### FEATURES

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated,

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



2700K 3000K 3500K 4000K 5000K 6000K 6500K

# DIRECTIONAL SPOT LIGHT







#### **FEATURES**

A range of recessed directional spot lights 45° for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



Pre-installation frame

Model No. ▼	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	
SL 307.020	MR16	GU5.3	20W/12v	1000cd	<b>=</b>
SL 307.035	MR16	GU5.3	35W/12v	2200cd	<b>=</b>
SL 307.050	MR16	GU5.3	50W/12v	2850cd	<b>=</b>
SL 307.LED	MR16	GU10	6W, 7W, 8	W, 10W, 12W	



3500K 4000K 5000K 5500K 6000K

2700K 3000K



ARCHITECTURAL SPOT LIGHT











#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

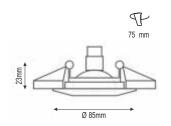
#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



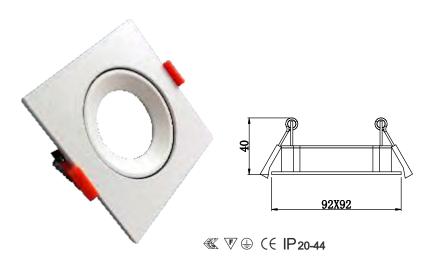
Model No. ▼	Lamp	▼ Lamp Holder	▼ Power ▼	Luminous Flux	
SL 305.020	MR16	GU5.3	20W/12v	1000cd	=
SL 305.035	MR16	GU5.3	35W/12v	2200cd	:[
SL 305.050	MR16	GU5.3	50W/12v	2850cd	=
SL 305.LED	MR16	GU10	6W, 7W, 8\	W, 10W, 12W	



DIRECTIONAL SPOT LIGHT







Model No.	Lamp	Lamp Holder	Power	Luminous Flux	
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SL 389.110 MR16 GU10 6W, 7W, 8W, 10W, 12W



2700K 3000K

#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

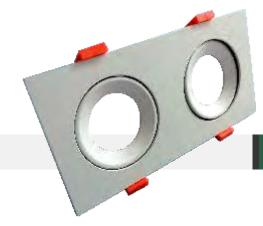
#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

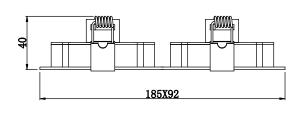
#### **STANDARD**

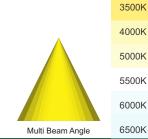
Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



Model No.	Lamp *	Lamp Holder	Power *	Luminous Flux	
SL 389.210	MR16	GU10	6W, 7W, 8V	V, 10W, 12W	$\supset$



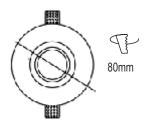




GYPSUM SPOT LIGHT



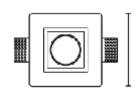




▼⊕ (€ IP20-44

Model No. ▼	Lamp <b>V</b>	Lamp Holder	Power <b>V</b>	Luminous Flux	
322587	MR16	GU5.3	50W/12v	2850cd	
322588	MR16	GU5.3	4W, 5W, 7W	, 9W, 10W	







Model No.	Lamp	Lamp Holder	Power	Luminous Flux	
322585	MR16	GU5.3	50W/12v	2850cd	=
322586	MR16	GU5.3	4W, 5W, 7W	/, 9W, 10W	

#### Description

Spotlights prepared for recessed ceiling installation. housing in plaster with a steel plate fixture. different versions available depending on form, directability and number of lamps. possibility of completely integrating the piece in the architecture by means of thermoplastic paint. possibility of incorporating a gu10 lampholder as an accessory.



Multi Beam Angle

3000K 3500K 4000K 5000K 5500K 6000K 6500K

DIRECTIONAL SPOT LIGHT







#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

#### INSTALLATION

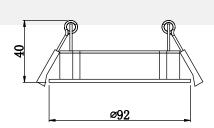
Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.

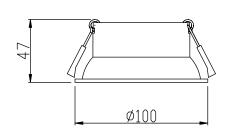
**₹** ♥ ⊕ (€ IP20-44



Model No. ▼	Lamp	Lamp Holder	Power V	Luminous Flux	
SL 869.020	MR16	GU5.3	20W/12v	1000cd	<b>1</b>
SL 869.035	MR16	GU5.3	35W/12v	2200cd	<b>=</b>
SL 869.050	MR16	GU5.3	50W/12v	2850cd	1
SL 869.LED	MR16	GU10	6W, 7W, 8W,	10W, 12W	



Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	
SL 382.020	MR16	GU5.3	20W/12v	1000cd	<b>:</b>
SL 382.035	MR16	GU5.3	35W/12v	2200cd	<b>:</b>
SL 382.050	MR16	GU5.3	50W/12v	2850cd	
SL 382.LED	MR16	GU10	6W, 7W, 8W,	10W, 12W	





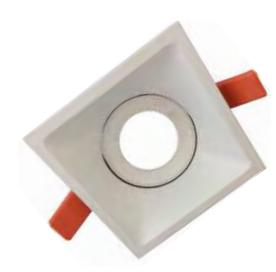
2.00.0
3000K
3500K
4000K
5000K
5500K
6000K
6500K





# DIRECTIONAL SPOT LIGHT





#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

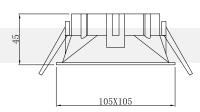
#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

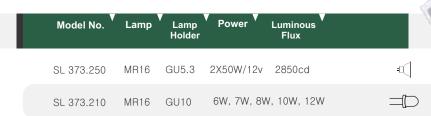
Designed and manufactured to comply with EN 60598

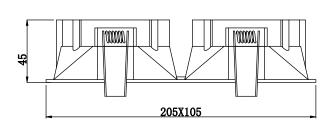
Colour Available: White, Silver, Chrome, Gold & Matt finish.



### **⋘**♥⊕ (€ IP20-44

Model No. ▼	Lamp	Lamp Holder	▼ Power ▼	Luminous ▼ Flux	
SL 373.050	MR16	GU5.3	50W/12v	2850cd	#[
SL 373.110	MR16	GU10	6W, 7W, 8V	V, 10W, 12W	







	2700K	
	3000K	
	3500K	
	4000K	
	5000K	
	5500K	
	6000K	
`	6500K	

**ARCHITECTURAL SPOT LIGHT** 



Available in LED version



▼⊕ (€ IP20-44

Model No.	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	•
SL 317.050	MR16	GU5.3	50W/12v	2850cd	
SL 317.LED	MR16	GU10	6W, 7W, 8W	/, 10W, 12W	-

#### **FEATURES**

A range of recessed spot lights deep lamp for halogen or LED light source offering a variety of decorative and architectural down lights ideal for commercial offices, shopping complex , corridors and showrooms.

Die cast aluminium frame with polyester powder coated.

#### REFLECTOR

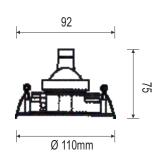
Pure anodised polished reflector. **STANDARD** 

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.





3000K 3500K 4000K 5000K 5500K 6000K 6500K



# ARCHITECTURAL SPOT LIGHT





#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

#### DIFFUSER

Clear glass.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.

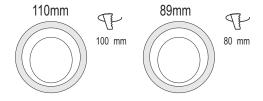




Model No. ▼	Lamp	Power V	Luminous Flux	
SL 944.018	LED	18W	1980lm	
SL 944.025	LED	25W	2750lm	



Model No.	Lamp	▼ Power ▼	Luminous Flux	
SL 945.018	LED	18W	1980lm	
SL 945.025	LED	25W	2750lm	



2700K 3000K 3500K 4000K 5000K 6000K



# ARCHITECTURAL SPOT LIGHT







#### **FEATURES**

A range of recessed spot lights for Low voltage halogen or LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Dichroic halogen or LED lamp reflector.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### **STANDARD**

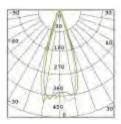
Designed and manufactured to comply with EN 60598

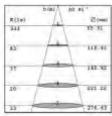
Colour Available: White, Silver, Chrome, Gold & Matt finish.

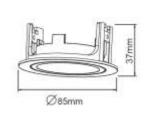
### ▼⊕ (€ IP20-44



Model No.	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	
SL 421.020	MR16	GU5.3	50W	1000cd	<b>=</b> [
SL 421.035	MR16	GU5.3	35W/12v	2200cd	=
SL 421.050	MR16	GU5.3	50W/12v	2850cd	=[
SL 421.LED	MR16	GU10	6W, 7W, 8	W, 10W, 12W	









3000K 3500K 4000K 5000K 5500K 6000K



# DIRECTIONAL SPOT LIGHT





#### **FEATURES**

A range of recessed spot lights for LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Aluminum reflector.

#### DIFFUSER

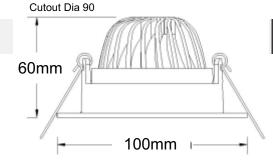
Clear glass with middle frosted.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

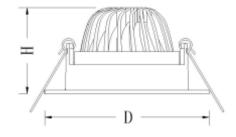
#### STANDARD

Designed and manufactured to comply with EN 60598

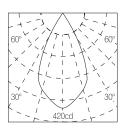


Мо	del No. ▼	Lamp ▼	Power ▼	Voltage	Luminous Flux	
DS 3	32.008	LED	8W	220~240v	816lm	





Model No.	Lamp <sup>*</sup>	Power '	Voltage	Luminous Flux	
DS 379.LED	LED	12W	220~240v	1224lm	





2700K 3000K 3500K 4000K 5000K 6000K 6500K

ARCHITECTURAL SPOT LIGHT







#### **FEATURES**

A range of recessed spot lights for LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated

#### REFLECTOR

Aluminum reflector.

#### DIFFUSER

Clear glass.

#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

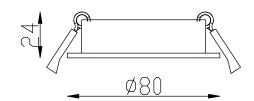
#### **STANDARD**

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	
SL 482.020	MR16	GU5.3	20W/12v	1000cd	<b>4</b> C
SL 482.035	MR16	GU5.3	35W/12v	2200cd	#
SL 482.050	MR16	GU5.3	50W/12v	2850cd	#[[
SL 482.LED	MR16	GU10	6W, 7W, 8V	V, 10W, 12W	





3000K 3500K 4000K 5000K 5500K 6000K 6500K



ARCHITECTURAL SPOT LIGHTS WEATHER PROOF / 1P 65

#### **FEATURES**

A range of recessed weather proof spot light halogen or LED source ideal for humid environments kitchens, bathrooms, saunas, showers and exterior canopies.

#### HOUSING

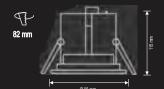
Die cast aluminium frame stainless steel ring and screws with suitable ceiling clips.

#### DIFFUSER

Tempered clear glass diffuser.

#### STANDARD

Designed and manufactured to comply with EN 60598



Model No.	▼ Lamp	Lamp Holder	Power	Luminous Flux	
SL311.035	HALOPAR	GU10	35W	600lm	<b>=</b>
SL311.050	HALOPAR	GU10	50W	900lm	
SL311.LED	LED	GU10	6W, 7W, 8W	, 10W, 12W	; =(





WEATHER PROOF SPOT LIGHT

















#### **FEATURES**

A range of recessed weather proof spot light for low voltage halogen or LED source ideal for humid environments kitchens, bathrooms, saunas, showers and exterior canopies.

#### HOUSING

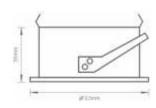
Die cast aluminium body with suitable ceiling clips.

#### DIFFUSER

Tempered frosted glass diffuser.

#### STANDARD

Designed and manufactured to comply with EN 60598



- ma Magnetic Ballast
- Electronic Ballast
- ed Electronic Dimmable Ballast





#### **ARCHITECTURAL PIN LIGHT**





#### **FEATURES**

A range of recessed pin light for LED light source offering a variety of decorative and architectural spot lights ideal for cabinets, bathroom mirror, corridors pictures they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

Pure aluminium body

#### **DIFFUSER**

Acrylic.

#### INSTALLATION

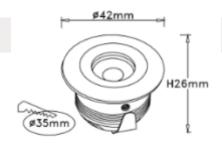
Adjustable fixing clips and suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Chrome, Gold & Matt finish.





shat's light

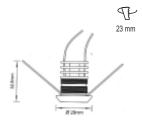
LOHUIS,LED

HOLLAND

Model No. ▼	Lamp	<b>▼</b> Power	Luminous Flux	
SL611.001	LED	1 W	90lm	
SL611.003	LED	3W	270lm	



Model No.	Lamp	Power	Luminous Flux	
SL413.001	LED	1W	90lm	
SL413.003	LED	3W	270lm	





2700K 3000K 3500K 4000K 5000K 5500K 6000K

ARCHITECTURAL SPOT LIGHT







#### **FEATURES**

A range of recessed spot lights for LED light source offering a variety of decorative and architectural spot lights ideal for commercial offices, shopping complex, corridors they may be used on normally inflammable surfaces such as fabrics wall paper and wood.

#### HOUSING

Die cast aluminium body with polyester powder coated.

#### REFLECTOR

Aluminium

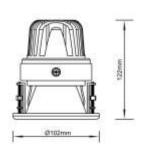
#### INSTALLATION

Adjustable fixing clips and suitable for ceiling clips remote type sheet steel.

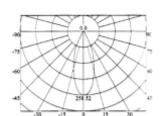
#### STANDARD

Designed and manufactured to comply with EN 60598 **Colour Available:** White, Silver, Chrome, Gold & Matt finish.

Model No. ▼	Lamp	Lamp Holder	Power V	Luminous Flux	<b>V</b>	
SL 415.LED	LED	COB	5.4W	400lm		
SL 416.LED	LED	COB	5.4W	400lm		
SL 415.LED	LED	COB	12W	900lm		
SL 416.LED	LED	COB	12W	900lm		









▼ ⊕ (€ IP20 - 44

2700K 3000K 3500K 4000K 5000K 5500K 6000K

# LOHUIS.LED

# **DIRECTIONAL SPOT LIGHTS**



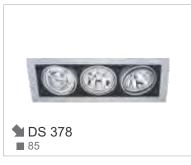






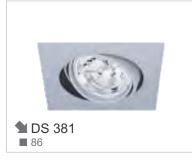












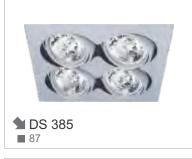




# LOHUIS.LED

# **DIRECTIONAL SPOT LIGHTS**



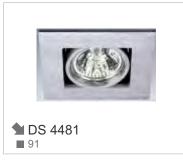
















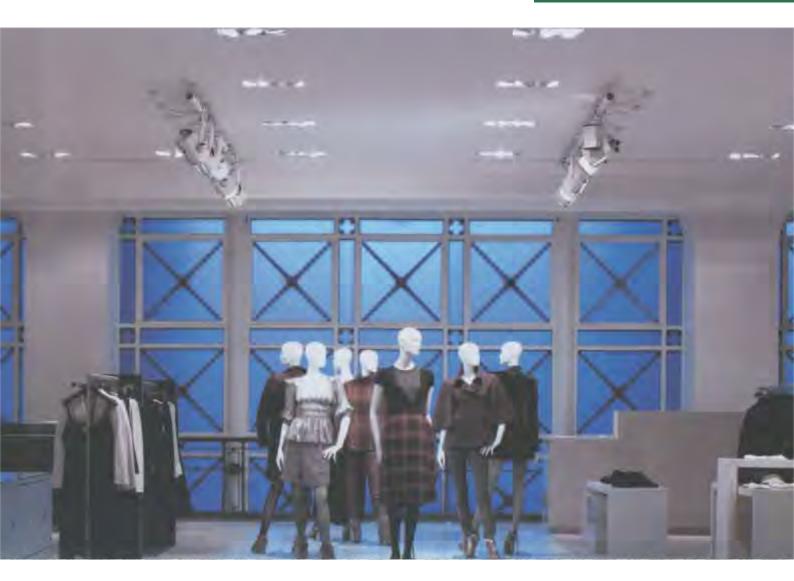








DIRECTIONAL SPOT LIGHT



#### FEATURES

A range of multi directional lighting system with adjustable and independent spot lights recessed decorative down lights for Halogen and discharge light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Sheet steel fabricated box and frames made of extruded aluminium with polyester powder coated and equipped with suitable ceiling clips.

## REFLECTOR

Specular anodized aluminium reflector for multi beam distribution. **DIFFUSER** 

#### Shock proof tempered clear or central frosted glass diffuser.

INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or

polycarbonate control gear box. **Colour Available:** White, Silver, Black

#### STANDAPD

Designed and manufactured to comply with EN 60598



2700K 3000K

3500K

4000K 5000K

5500K

6000K

gle 6500K

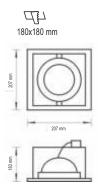
DIRECTIONAL SPOT LIGHT

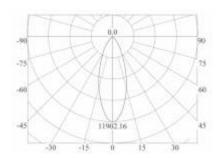




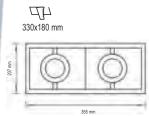
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 368.070	CDM-T	G12	70W	6700lm	3000k 4200k	#
DS 368.150	CDM-T	G12	150W	14500lm	3000k 4200k	-

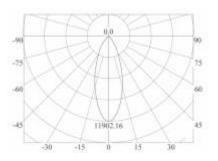
**▼** ⊕ (€ IP20











Model No.	Lamp	Lamp Holder	Power <b>V</b>	Luminous Flux	Colour Temperature	
DS 369.270	CDM-T	G12	2x70W	6700lm	3000k 4200k	#==
DS 369.250	CDM-T	G12	2x150W	14500lm	3000k 4200k	<del></del>

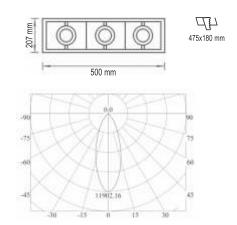
**▼** ⊕ (€ IP20



3000K 3500K 4000K 5000K 5500K 6000K



### DIRECTIONAL SPOT LIGHT





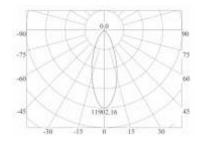
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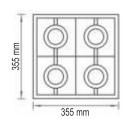
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 370.370	CDM-T	G12	3x70W	6700lm	3000k 4200k	<del></del>
DS 370.350	CDM-T	G12	3x150W	14500lm	3000k 4200k	<del></del>



Model No.	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	Colour Temperature	
DS 371.470	CDM-T	G12	4x70W	6700lm	3000k 4200k	<del></del>
DS 371.450	CDM-T	G12	4x150W	14500lm	3000k 4200k	<del></del>

**⋘**♥⊕ (€ IP20





<u>\</u>330x330 mm



3500K 4000K 5000K 5500K 6000K 6500K

2700K

# DIRECTIONAL SPOT LIGHT



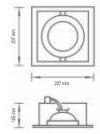


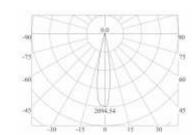


**⋘**♥⊕ (€ IP20

Model No. ▼	Lamp	Lamp Holder	Power V	Luminous Flux	Colour Temperature	
DS 376.050	QR111	G53	50W	4000cd 24°	3000k	1
DS 376.075	QR111	G53	75W	5300cd 24°	3000k	1
DS 376.100	QR111	G53	100W	8500cd 24°	3000k	$\chi \! \!   \! \!  $
DS 376.LED	LED	G53	15W,20W,	25W, 30W	2700k 3000k 4000k 6400k	

180x180 mm

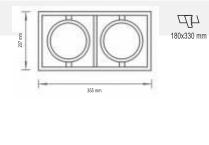


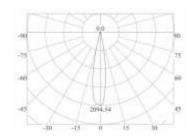




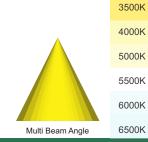
**₹** ♥ ⊕ (€ IP20

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 377.250	QR111	G53	2x50W	4000cd 24°	3000k	$\mathfrak{A}$
DS 377.275	QR111	G53	2x75W	5300cd 24°	3000k	$\eta$
DS 377.2100	QR111	G53	2x100W	8500cd 24°	3000k	$\eta\!\!\!/$
DS 377.LED	LED	G53	15W,20W,	25W, 30W	2700k 3000k 4000k 6400k	









2700K 3000K

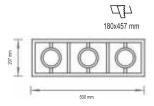


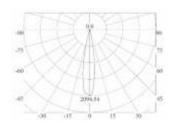
# **DIRECTIONAL**







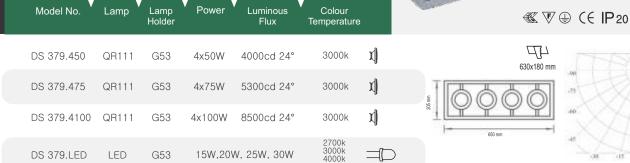


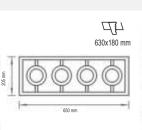


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Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 378.350	QR111	G53	3x50W	4000cd 24°	3000k	$\not\!$
DS 378.375	QR111	G53	3x75W	5300cd 24°	3000k	$\not\!$
DS 378.3100	QR111	G53	3x100W	8500cd 24°	3000k	$\mathfrak{A}$
DS 378.LED	LED	G53	15W,20W	/, 25W, 30W	2700k 3000k 4000k 6400k	





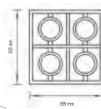


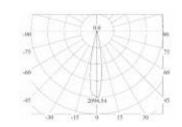


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Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 380.450	QR111	G53	4x50W	4000cd 24°	3000k	Ŋ
DS 380.475	QR111	G53	4x75W	5300cd 24°	3000k	$\mathfrak{A}$
DS 380.4100	QR111	G53	4x100W	8500cd 24°	3000k	$\mathfrak{A}$
DS 380.LED	LED	G53	15W,20W	, 25W, 30W	2700k 3000k 4000k 6400k	



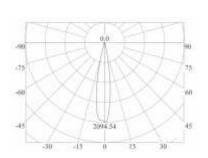




# DIRECTIONAL SPOT LIGHT

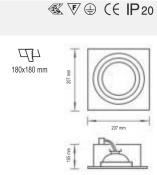


Available in LED version





Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 381.050	QR111	G53	50W	4000cd 24°	3000k	$\chi\!\!\!/$
DS 381.075	QR111	G53	75W	5300cd 24°	3000k	$\mathfrak{A}\!\!\!/$
DS 381.100	QR111	G53	100W	8500cd 24°	3000k	Ŋ
DS 381.LED	LED	G53	15W,20V	V, 25W, 30W	2700k 3000k 4000k 6400k	



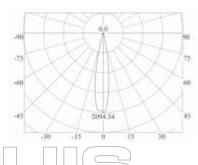




180x330 mm

**⋘** ♥ ⊕ (€ IP20

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 382.250	QR111	G53	2x50W	4000cd 24°	3000k	$\mathbb{1}$
DS 382.275	QR111	G53	2x75W	5300cd 24°	3000k	$1 \hspace{-0.1cm} \rule[-0.2cm]{0.2cm}$
DS 382.2100	QR111	G53	2x100W	8500cd 24°	3000k	$\vec{\mathbb{A}}$
DS 382.LED	LED	G53	15W,20W,	25W, 30W	2700k 3000k 4000k 6400k	



86

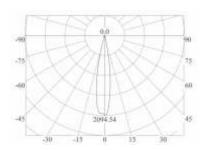


2700K 3000K 3500K 4000K 5000K 6000K 6500K



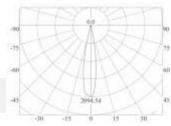
DIRECTIONAL SPOT LIGHT







Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature		<b></b> ♥ ⊕ (€ IP20	
DS 383.350	QR111	G53	3x50W	4000cd 24°	3000k	<b>1</b>		
DS 383.375	QR111	G53	3x75W	5300cd 24°	3000k	1	180x475 mm	180x475 mm
DS 383.3100	QR111	G53	3x100W	8500cd 24°	3000k	1	500 mm	
DS 383.LED	LED	G53	15W,20W	, 25W, 30W	2700k 3000k 4000k 6400k			





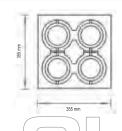


45	3094.54	45		<u>'</u>	Holder		Flux	Temperature	
_	-31 -15 11 11 10		DS 384.450	QR111	G53	4x50W	4000cd 24°	3000k	Ŋ
1	Q+Q+Q+Q	180x630 mm	DS 384.475	QR111	G53	4x75W	5300cd 24°	3000k	$\chi \! \!   \! \!  $
	850 mm		DS 384.4100	QR111	G53	4x100W	8500cd 24°	3000k	$\eta$
			DS 384.LED	LED	G53	15W,20V	W, 25W, 30W	2700k 3000k 4000k 6400k	

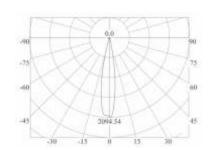
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 385.450	QR111	G53	4x50W	4000cd 24°	3000k	$\vec{\lambda} \! \! \! \mid \! \! \! $
DS 385.475	QR111	G53	4x75W	5300cd 24°	3000k	$\vec{\lambda} \! \!   \! \!  $
DS 385.4100	QR111	G53	4x100W	8500cd 24°	3000k	$1 \hspace{-0.1cm} \rfloor$
DS 385.LED	LED	G53	15W,20W	, 25W, 30W	2700k 3000k 4000k 6400k	



**⋘**♥⊕ (€ IP20



330x330 mm



#### **DIRECTIONAL SPOT LIGHT**





#### **FEATURES**

A range of multi directional lighting system with adjustable and independent spot lights recessed decorative down lights for LED light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required .

#### HOUSING

Sheet steel fabricated box and frames made of extruded aluminium with polyester powder coated and equipped with suitable ceiling clips.

Aluminum anodized.

#### DIFFUSER

Clear Glass.

#### INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate transformer box.

#### STANDARD

Designed and manufactured to comply with EN 60598

Colour Available: White, Silver, Black



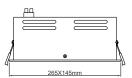






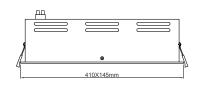


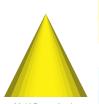
Model No.	Lamp	Lamp Holder	Power V	
DS 512.215	MR16	GU10	15W	Ξ



Model No. ▼	Lamp	Lamp Holder	Power	
DS 512.315	MR16	GU10	15W	







2700K 3000K 3500K

4000K 5000K 5500K 6000K

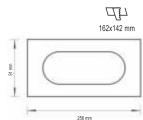




DIRECTIONAL SPOT LIGHT







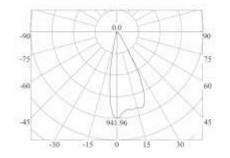
**₹** ♥ ⊕ (€ IP20

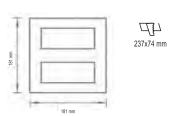
Model No. ▼	Lamp	▼ Lamp Holder	Power	Colour Temperature		-75	75
DS 514.350	MR16	GU5.3	3x50W/12V	3000k	<b>=</b>	-60	60
DS 514.LED	MR16	GU10	6W, 7W, 8W, 10W, 12W	2700k 3000k 4000k 6400k		-45 941.96 -30 -15 0 15 30	45



▼ ⊕ (€ IP20

Model No. ▼	Lamp	Lamp Holder	Power Luminous Flux	Colour Temperature	
DS 515.450	MR16	GU5.3	4x50W/12V 2200cd	3000k	
DS 515.LED	MR16	GU5.3	6W, 7W, 8W, 10W, 12	2700k 3000k 4000k 6400k	







LED LINEAR SPOT LIGHT







▼ ⊕ (€ IP65

▼ ситоит	SIZES	Colour Temperature	Power	Lamp	Model No. ▼
37x37mm	45X45X49mm	2700k 5000k	1X2/3W	LED	DS 889.012
68x37mm	75X45X49mm	2700k 5000k	2X2/3W	LED	DS 889.022
68x37mm	75X45X49mm	2700k 5000k	3X2/3W	LED	DS 889.032
140x37mm	147X45X49mm	2700k 5000k	5X2/3W	LED	DS 889.052
273x37mm	280X45X49mm	2700k 5000k	7X2/3W	LED	DS 889.072
273x37mm	280X45X49mm	2700k 5000k	10X2/3W	LED	DS 889.102
405x37mm	415X45X49mm	2700k 5000k	15X2/3W	LED	DS 889.152

#### **Technical description**

Miniaturised recessed rectangular luminaire with ten optical elements with Warm White LED light sources - fixed Wide Flood optic.

optic.

Comprises a (round) optical compartment, frame, glass, outgoing cable and installation accessories to be ordered separately, where necessary. The optical compartment and frame are made of aluminium alloy and subjected to a multi-step pre-treatment process,

#### Installation

Recessed installation with protruding frame on 1-20mm-thick suspended ceilings. Recess opening on suspended ceiling, size274x37.

Recessed installation with flush frame on 12.5mm- or 15mm-thick suspended ceilings, through adapter frame to be ordered separately.

Installation on concrete ceilings using an outer casing to be ordered separately (flush and protruding frame).







# DIRECTIONAL SPOT LIGHT



#### **FEATURES**

A range of multi directional lighting system with adjustable and independent spot lights recessed decorative down lights for Halogen or LED light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Brushed aluminium box and frames made of extruded aluminium equipped with suitable ceiling clips.

#### INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

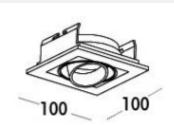
#### STANDARD

Designed and manufactured to comply with EN 60598

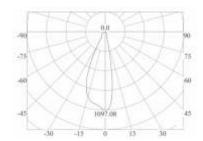
Colour Available: White, Silver, Black



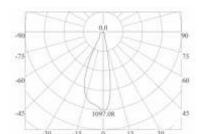
Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 4481.150	MR16	GU5.3	50W/12V	2850cd	3000k	=
DS 4481.LED	MR16	GU5.3	6W, 7W, 8W	V, 10W, 12W	2700k 3000k 4000k 6400k	



**₹** ♥ ⊕ (€ IP20

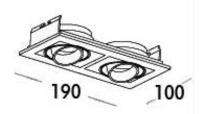








Model No. ▼	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	Colour Temperature	
DS 4482.250	MR16	GU5.3	2x50W/12V	2580cd	3000k	<b>4</b>
DS 4482.LED	MR16	GU5.3	6W, 7W, 8V	V, 10W, 12W	2700k 3000k 4000k 6400k	

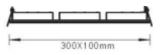


#### DIRECTIONAL SPOT LIGHT



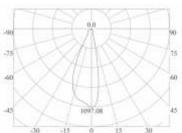






288x88mm

Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 518.350	MR16	GU5.3	3x50W/12V	2580cd	3000k	
DS 518.LED	MR16	GU5.3	6W, 7W, 8W	/, 10W, 12W	2700k 3000k 4000k 6400k	

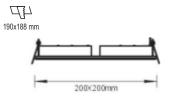




**▼** ⊕ (€ IP20

-90	0.0	50
-75	30/AKZ	7
-60	XITTO	Ω.,
	1097.08	

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
DS 519.450	MR16	GU5.3	4x50W/12V	2580cd	3000k	:-
DS 519.LED	MR16	GU5.3	6W, 7W, 8V	V, 10W, 12W	2700k 3000k 4000k 6400k	







# DIRECTIONAL SPOT LIGHT





**⋘**♥⊕ (€ IP20

#### **FEATURES**

A range of multi directional lighting system with adjustable and independent spot lights recessed decorative down lights for Halogen and discharge light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Sheet steel fabricated box and frames made of extruded aluminium with polyester powder coated and equipped with suitable ceiling clips.

#### REFLECTOR

Specular anodized aluminium reflector for multi beam distribution.

#### **DIFFUSER**

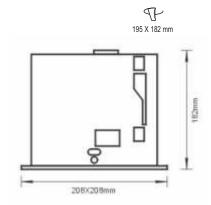
Shock proof tempered clear or central frosted glass diffuser.

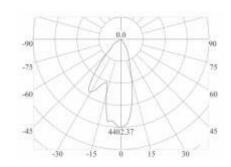
#### INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

Colour Available: White, Silver, Black

Mode	el No. ▼	Lamp ▼	Lamp Holder	Power V	Luminous Flux	Colour Temperature		
DS 52	0.70	CDM-T	G12	70W	880lm	3000k 6400k	<del>1</del> ===	
DS 52	0.150	CDM-T	G12	150W	1200lm	3000k 4200k	<del>1</del> ===	















Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature		
DS 521.370	CDM-T	G12	3X70W	880lm	3000k 6400k	<del>:  </del>	
DS 521.3150	CDM-T	G12	3X150W	1200lm	3000k 4200k	<del>2000</del>	

#### **FEATURES**

A range of multi directional lighting system with adjustable and independent spot lights recessed decorative down lights for Halogen and discharge light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Sheet steel fabricated box and frames made of extruded aluminium with polyester powder coated and equipped with suitable ceiling clips.

#### REFLECTOR

Specular anodized aluminium reflector for multi beam distribution.

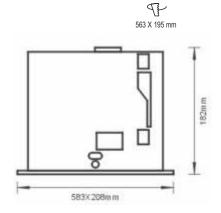
#### DIFFUSER

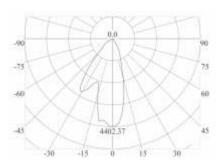
Shock proof tempered clear or central frosted glass diffuser.

#### INSTALLATION

Adjustable fixing clips suitable for ceiling clips remote type sheet steel or polycarbonate control gear box.

Colour Available: White, Silver, Black



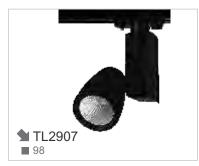








# ARCHITECTURAL TRACK LIGHTS









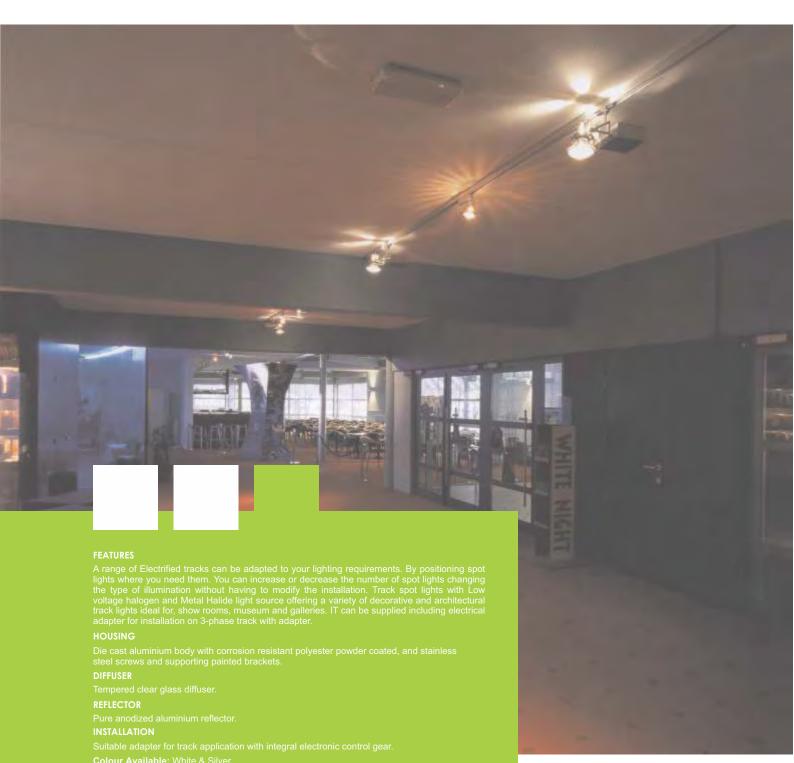






ARCHITECTURAL TRACK LIGHT















♥ ⊕ (€ IP44

Model No. ▼	Lamp	▼ Voltage ▼	Power <sup>▼</sup>	Luminous Flux	Colour Temperature	
TL2907.030	LED	100~240v	1X30W	2700lm	2700k 3000k 5000k	
TL2907.040	LED	100~240v	1X40W	3600lm	2700k 3000k 5000k	
TL2907.050	LED	100~240v	1X50W	4500lm	2700k 3000k 5000k	

A range of Electrified tracks can be adapted to your lighting requirements. By positioning spot lights where you need them. You can increase or decrease the number of spot lights changing the type of illumination without having to modify the installation. Track spot lights with LED and architectural track lights ideal for, show rooms, museum and galleries. It can be supplied including electrical adapter for installation on 3-phase track with adapter.

Die cast aluminium body with corrosion resistant polyester powder coated, and stainless steel screws and supporting painted brackets.

#### DIFFUSER

Tempered Glass

#### REFLECTOR

Pure aluminium.

#### INSTALLATION

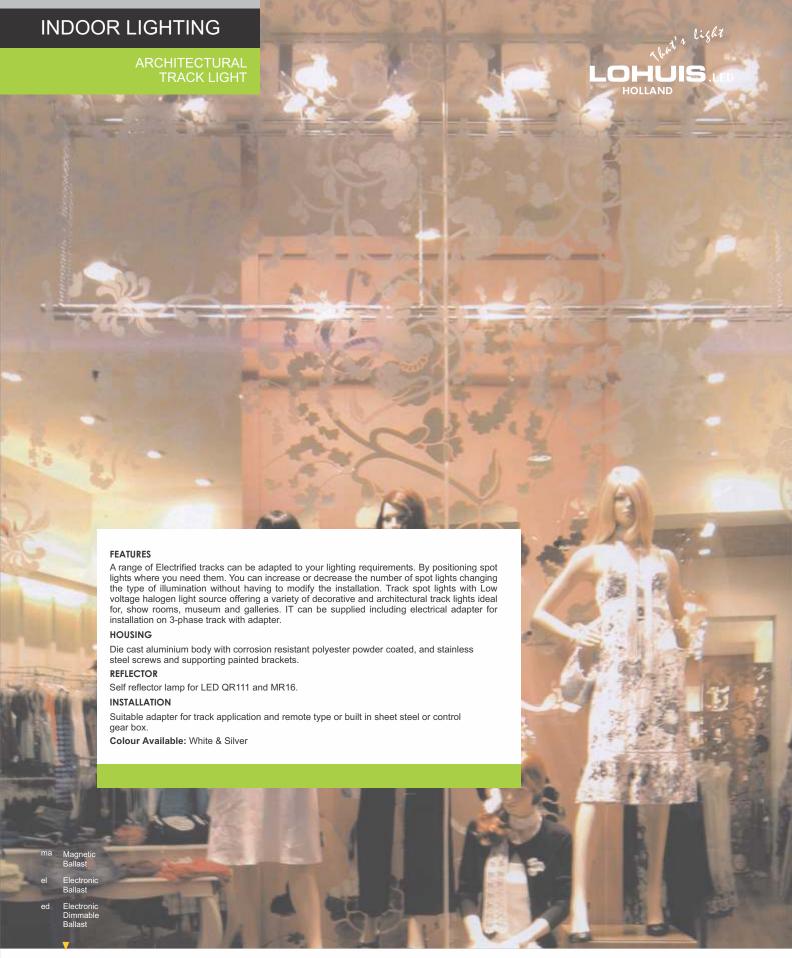
Suitable adapter for track application and remote type or built in sheet steel or control gear box.

Colour Available: White & Silver









#### STANDARD

Designed and manufactured to comply with EN 60598







#### **FEATURES**

A range of Electrified tracks can be adapted to your lighting requirements. By positioning spot lights where you need them. You can increase or decrease the number of spot lights changing the type of illumination without having to modify the installation. Track spot lights with LED and architectural track lights ideal for, show rooms, museum and galleries. It can be supplied including electrical adapter for installation on 3-phase track with adapter.

Die cast aluminium body with corrosion resistant polyester powder coated, and stainless steel screws and supporting painted brackets.

#### **DIFFUSER**

Tempered Glass

#### REFLECTOR

Pure aluminium.

#### INSTALLATION

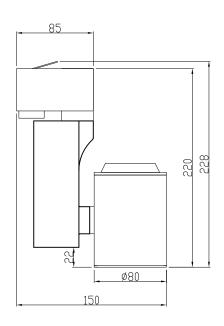
Suitable adapter for track application and remote type or built in sheet steel or control

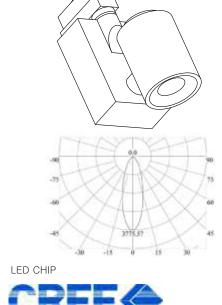
gear box.

Colour Available: White & Silver

#### ▼⊕ (€ IP40

ı	Model No. <sup>▼</sup>	Lamp	Power	Voltage	Colour Temperature	
	TL 079.012	LED	12W	220~240v	2700k 3000k 5000k	
	TL 079.024	LED	24W	220~240v	2700k 3000k 5000k	
	TL 079.036	LED	36W	220~240v	2700k 3000k 5000k	





2700K 3000K 3500K 4000K 5000K 5500K

6000K 6500K

#### ARCHITECTURAL TRACK LIGHT



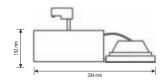
Available in LED version

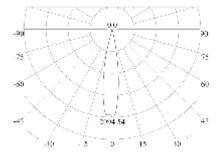




▼ ⊕ (€ IP20

Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
TL 310.035	QR111	G53	35W	2500cd	2700k 3000k 5000k	$\eta$
TL 310.050	QR111	G53	50W	4000cd	2700k 3000k 5000k	$1 \hspace{-0.1cm} \rfloor$
TL 310.020	LED	QR111	20W	4000cd	2700k 3000k 5000k	$\eta$





2700K 3000K 3500K 4000K 5000K 5000K

6500K



#### ARCHITECTURAL TRACK LIGHT



▼⊕ (€ IP40

Beam angle adjustable 15° ~ 90°

Model No. ▼	Lamp	Power	Colour Temperature	
TL 337.015	LED	15W	2700k 3000k 4000k	
TL 337.020	LED	20W	2700k 3000k 4000k	
TL 337.030	LED	30W	2700k 3000k 4000k	

#### FEATURES

A range of Electrified tracks can be adapted to your lighting requirements. By positioning spot lights where you need them. You can increase or decrease the number of spot lights changing the type of illumination without having to modify the installation. Track spot lights with LED and architectural track lights ideal for, show rooms, museum and galleries. It can be supplied including electrical adapter for installation on 3-phase track with adapter.

#### HOUSING

Die cast aluminium body with corrosion resistant polyester powder coated, and stainless steel screws and supporting painted brackets.

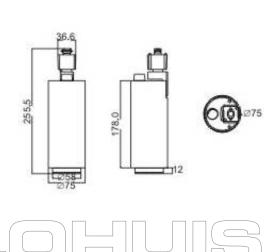
#### REFLECTOR

Tempered Glass

#### INSTALLATION

Suitable adapter for track application and remote type or built in sheet steel or control gear box.

Colour Available: White, Silver & Black









## ARCHITECTURAL





#### **FEATURES**

A range of Electrified tracks can be adapted to your lighting requirements. By positioning spot lights where you need them. You can increase or decrease the number of spot lights changing the type of illumination without having to modify the installation. Track spot lights with LED light source offering a variety of decorative and architectural track lights ideal for, show rooms, museum and galleries. IT can be supplied including electrical adapter for installation on 3-phase track with adapter.

#### HOUSING

Die cast aluminium body with corrosion resistant polyester powder coated, and stainless steel screws and supporting painted brackets.

#### REFLECTOR

Self reflector lamp for LED QR111 and MR16.

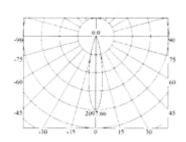
#### INSTALLATION

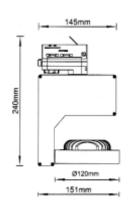
Suitable adapter for track application and remote type or built in sheet steel or control gear box.

Colour Available: White & Silver



Model No. ▼	Lamp V	Lamp Holder	Power V	Luminous Flux	Colour Temperature	
TL 315.009	LED	G53	9W	900lm	2700k 3000k 4000k	
TL 315.018	LED	G53	18W	1800lm	2700k 3000k 4000k	





ARCHITECTURAL TRACK LIGHT









▼ ⊕ (€ IP40

Beam angle adjustable 15° ~ 90°

Model No.	Lamp	Power	Colour Temperature	
TL 316.008	LED	8W	2700k 3000k 4000k	

A range of Electrified tracks can be adapted to your lighting requirements. By positioning spot lights where you need them. You can increase or decrease the number of spot lights changing the type of illumination without having to modify the installation. Track spot lights with LED and architectural track lights ideal for, show rooms, museum and galleries. It can be supplied including electrical adapter for installation on 3-phase track with adapter.

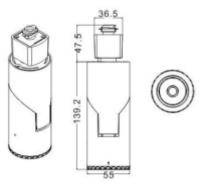
Die cast aluminium body with corrosion resistant polyester powder coated, and stainless steel screws and supporting painted brackets.

REFLECTOR Tempered Glass

#### INSTALLATION

Suitable adapter for track application and remote type or built in sheet steel or control

Colour Available: White, Silver & Black











#### 4001-W

Silver Black White Mechanical/electrical adapter 6A



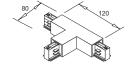
#### 7653-10-W

Silver Black White Central connector and straight joint



#### 4002-W

Silver Black White Right live-end 4003-W



#### 7656-10-W

Right T joint
Silver Black White
7656-10-W Left T joint



#### 4004-W

Left live-end

Silver Black White L joint



#### 7659-00-W

Silver Black White Dead end



#### 4005-W

Silver Black White



#### 7607-00-00

Attacco soffitto kit Ceiling KIT



4006-W

X joint

Electrical straight joint Black White



# 7606-00

Black White

Suspension kit with steel mm 2000



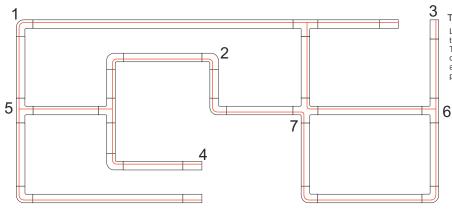
#### 7626-00-00

Suspension kit with tige mm 1000 and ceiling base



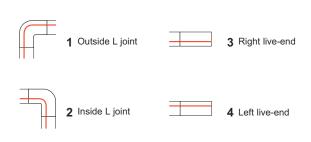
#### ARCHITECTURAL TRACK LIGHT

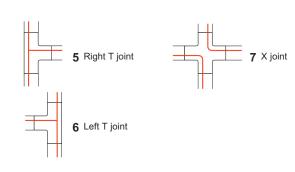




Track systems with 3 circuits

Light Kit Main is a system of electrified tracks with three different circuits. This lighting system includes a number of different accessories, such as linear, angle, T, cross and flexible joints, permitting to join various tracks.





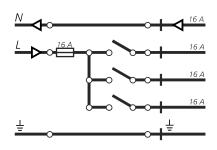


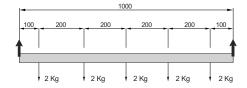
Supply

With earth wire on the left  ${\bf L}$  With earth wire on the right  ${\bf R}$ 

The connection to the 230/250V one-phase mains

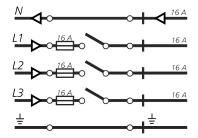
allows an overall load of 16A, corresponding to 3680/4000 Watt, which can be divided among the three circuits.





The connection to the 230/400V 3-phase electricity mains

allows an overall load of 16A, corresponding to 11040 Watt, which can be divided among the three circuits (3x3680W).





# LOHUIS.LED

# DECORATIVE CEILING / WALL LIGHTS



























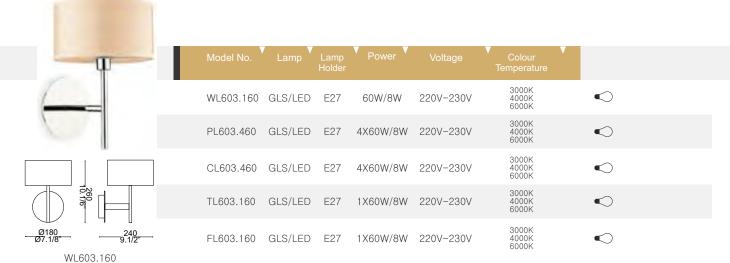
#### DECORATIVE CEILING / WALL LIGHT







▼⊕ (€ IP23



#### FFATURES

A range of hotel family decorative lights. LED or incandescent lamp visually appealing, low glare with a pleasant effect. Source ideal for bedroom, living room

#### HOUSING

Chrome metal frame. Diffuser in PVC foil decorated with a wood-like pattern, closed at the bottom by transparent, frosted glass.

Suspension with cables adjustable in length by automatic devices.

#### STANDARDS

Designed and manufactured to comply with EN 60598







#### DECORATIVE CEILING / WALL LIGHT









Model No.	Lamp	Lamp Holder	▼ Power ▼	Voltage	Colour Temperature	•	
CL613.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K		
CL613.260	GLS/LED	E27	2X60W/8W	220V-230V	3000K 4000K 6000K		
CL613.360	GLS/LED	E27	3X60W/8W	220V-230V	3000K 4000K 6000K		
CL613.LED	LED		25W, 30W	220V-230V	3000K 4000K 6000K		

#### FEATURES

A range of decorative surface ceiling light for compact fluorescent, LED or incandescent lamp visually appealing, low glare with a pleasant effect. Source ideal for bedroom, living room

#### HOUSING

Chrome metal frame with sheet steel powder coated.

#### REFLECTOR

Made of highly pure sheet steel.

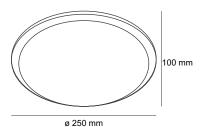
#### DIFFUSER

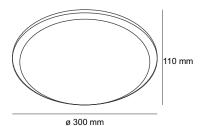
Frosted glass.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE: Chrome Finish





140 mm

ø 350 mm



#### DECORATIVE CEILING / WALL LIGHT



Available in LED version



#### **FEATURES**

A range of decorative surface ceiling light for compact fluorescent, LED or incandescent lamp visually appealing, low glare with a pleasant effect. Source ideal for bedroom, living room

#### HOUSING

sheet steel powder coated with chrome screws.

#### REFLECTOR

Made of highly pure sheet steel.

#### DIFFUSER

Frosted glass.

#### STANDARDS

Designed and manufactured to comply with EN 60598

▼ ⊕ (€ IP23

Model No.	Lamp		Power	Voltage	Colour Temperature	<b>V</b>	
CL605.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K		
CL605.260	GLS/LED	E27	2X60W/8W	220V-230V	3000K 4000K 6000K		
CL605.360	GLS/LED	E27	3X60W/8W	220V-230V	3000K 4000K 6000K		$\bigcirc$
CL605.LED	LED		25W, 30W	220V-230V	3000K 4000K 6000K		



ightarrow 490 ightarrow 100 mm max 4 x 60W E27



ightarrow 390 ightarrow 390 ightarrow 90 mm max 3 x 60W E27



ightarrow 295 ightarrow 295 ightarrow 80 mm max 2 x 60W E27



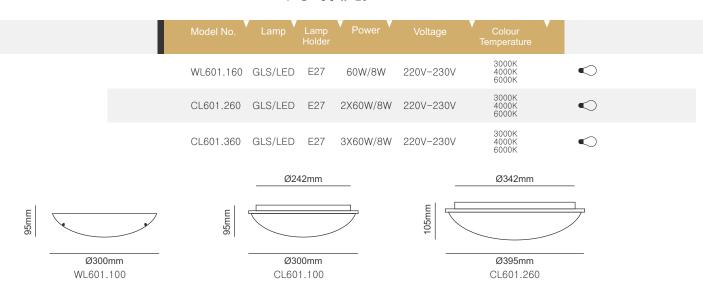


DECORATIVE CEILING / WALL LIGHT





#### ▼ ⊕ (€ IP23



#### **FEATURES**

A range of surface ceiling lights for incandescent and light source ideal for bed room, corridors, living room.

#### HOUSING

Sheet steel frame with polyester powder coated and equipped with suitable clips, ceramic Holder.

#### DIFFUSER

Frosted glass diffuser.

#### STANDARD

Designed and manufactured to comply with EN60598

#### DECORATIVE CEILING / WALL LIGHT



Available in LED version



Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
CL 602.218	LED	Gx53 LED	7W	220V-230V	2700K 3000K 4000K	
CL602.160	GLS/LED	E27	1X60W/8W	220V-230V	3000K 4000K 6000K	
CL602.260	GLS/LED	E27	2X60W/8W	220V-230V	3000K 4000K 6000K	$\bigcirc$

#### FEATURES

A range of decorative surface ceiling light for compact fluorescent, LED or incandescent lamp visually appealing, low glare with a pleasant effect. Source ideal for bedroom, living room

#### HOUSING

Chrome metal frame with sheet steel powder coated.

#### REFLECTOR

Made of highly pure sheet steel.

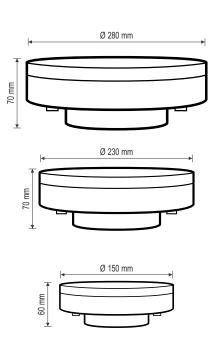
#### DIFFUSER

Frosted glass.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE: Chrome Finish









DECORATIVE UP DOWN WALL LIGHT





#### **₹ ♥ ⊕ (€ IP44**

Model No.	Lamp	Power	Voltage	Colour Temperature	
WL 620.012	LED	12x0.5W	220V-240V	2700K 4000K 6500K	
WL 620.024	LED	24x0.5W	220V-240V	2700K 4000K 6500K	

#### **FEATURES**

A range of decorative wall light for LED lamp visually appealing, low glare with a pleasant effect. Source ideal for main entrance, corridor,

#### HOUSING

Die cast aluminum with powder coated.

#### DIFFUSER

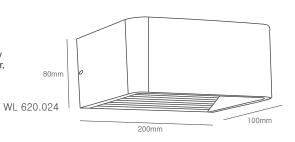
Frosted glass.

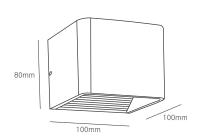
#### STANDARDS

Designed and manufactured to comply with EN 60598

**COLOR AVAILABLE** 







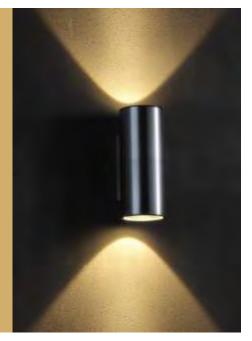


WL 620.012

#### DECORATIVE UP DOWN WALL LIGHT



Available in LED version



#### FFATURES

Surface design  $38^{\circ}$  illumination angle, visually appealing, low glare with a pleasant effect.

#### HOUSING

Brushed Aluminium body.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

#### DIFFUSER

Clear Glass.

#### STANDARDS

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE

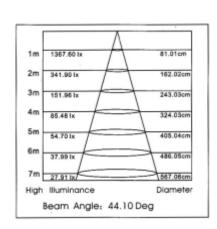


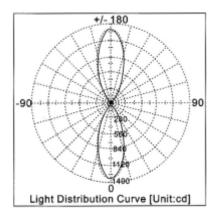




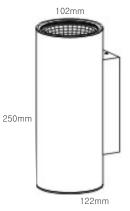


Model No.	Lamp	Lamp Holder	Power	▼ Voltage	Colour Temperature	V
WL622.205	LED	GU10	2X5W	220V-230V	2700k 3000k 4000k 6000k	
WL 622.209	LED	GU10	2X9W	220V-230V	2700k 3000k 4000k 6000k	













DECORATIVE WALL LIGHT



Available in LED version



#### **FEATURES**

Surface design  $45^{\circ}$  illumination angle, visually appealing, low glare with a pleasant effect.

#### HOUSING

Metal Body.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

#### DIFFUSER

Frosted glass and die-cast aluminium louvers.

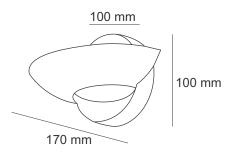
#### STANDARDS

Designed and manufactured to comply with EN 60598

Model No.	▼ Lamp	Lamp Holder	Power	Voltage	Colour Temperature	<b>V</b>
WL626.070	HALOGEN	Rs7	75W	220V-230V	2700K	
WL626.070	LED	Rs7	7W	220V-230V	3000K 4000K 6000K	

▼⊕ (€ IP20







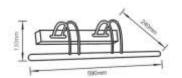


#### DECORATIVE CEILING / WALL LIGHT









▼⊕ (€ IP20

ı	Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
	WL 308.450	QT12	GY6.35	4x50W	910lm	3000k	====>

#### **FEATURES**

Surface Stainless Steel wall type fitting. Suitable to fix on dry area in toilet and accommodate with picture wall frame.

#### REFLECTOR

Aluminium

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

**COLOR AVAILABLE** - Gold, Satin Chrome, Chrome Antique Brass



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
WL 309.250	QT12	GY6.35	2x50W	910lm	3000k	





#### DECORATIVE CEILING / WALL LIGHT





**₹** ♥ ⊕ (€ IP44

#### **FEATURES**

A range of surface spot lights for LED light source ideal for bedside for reading.

#### HOUSING

Aluminum chrome finished.

#### DIFFUSER

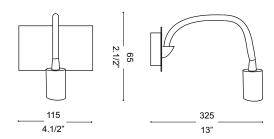
Tempered clear or frosted glass diffuser.

#### **STANDARD**

Designed and manufactured to comply with EN 60598

Color Available: White, Silver & Black.

Model No.	Lamp	Power '		Colour Temperature	
CL 612.LED	LED	3W	315lm	2900k	

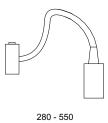






Model No.	Lamp	Power	Luminous Flux	Colour Temperature	
CL 613.LED	LED	3W	315lm	2900k	





11.1/3" - 21.2/3"





# **DECORATIVE PENDENT LIGHTS**























DECORATIVE PENDENT LIGHT







# DECORATIVE PENDENT LIGHT









#### FEATURES

A Decorative pendant luminaire with industrial style aesthetic.

The wide choice of lamps and reflector types provide a lighting solution for many different decorative applications such as galleries, shopping complex fruits ,meet, fish and vegetable display areas.

#### HOUSING

Die cast aluminium body with cooling fins powder coated corrosion resistant and atmospheric conditions, stainless steel screws.

#### DIFFIISED

Prismatic acrylic / polycarbonate faceting for better light control smooth dust-proof and impact resistant refractor UV-stabilised.

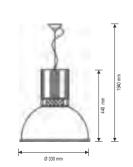
#### INSTALLATION

Easy to install, Built in control gear, suspension steel wires rubber cable gland.

#### STANDARDS

Designed and manufactured to comply with EN60598

Model No.	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	Colour Temperature	
PL 305.070	CDM-T	G12	70W	6700lm	3000k 4200k	<del>20</del>
PL 305.057	PL-C	G24q-5	57W	4300lm	2700K 3000K 4000K	
PL 306.070	HQI-E	E27	70W	5200lm	4200k 5600k	
PL 306.LED	LED	E27	30W, 40W	100lm/W	4200k 5600k	





el Electronic Ballast

ed Electronic Dimmable Ballast



# DECORATIVE PENDENT LIGHT



Available in LED version



# HOUSING

Aluminium

# REFLECTOR

Self reflector lamps are halogen QR111 Lamp.

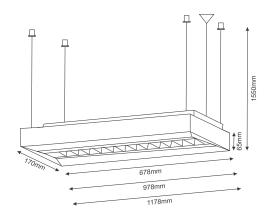
# STANDARDS

Designed and manufactured to comply with EN60598

Fluorescent with Ballast

▼ ⊕ (€ IP20

Model No.  ▼ La	amp V Lamp Holder	Power	Colour Temperature	
PL 30	1.1П <b>5</b> 4 G	5 1x14W	3000k 4200k	=======================================
PL 30	<b>1</b> 5121 G5	1x21W	3000k 4200k	
PL 30°	T5128 G5	1x28W	3000k 4200k	=======================================
PL 30°	T5214 G5	2x14W	3000k 4200k	
PL 30	T5221 G5	2x21W	3000k 4200k	=======================================
PL 30°	T5228 G5	2x28W	3000k 4200k	
PL 30	1.LED LED	30W, 40W	2700k 3000k 4000k 6400k	



- ma Magnetic Ballast
- el Electronic Ballast
- ed Electronic Dimmable Ballast



# DECORATIVE VANTAGE LIGHT





#### **FEATURES**

A Decorative pendant luminaire with industrial style aesthetic.

The wide choice of lamps and reflector types provide a lighting solution for many different decorative applications such as restaurants, hotels, galleries, shopping complex areas.

#### HOUSING

Stainless steel body brush finished.

# DIFFUSER

Tempered frosted glass.

# **STANDARDS**

Designed and manufactured to comply with EN60598

Model No.	Lamp	Lamp Holder	Power	Colour Temperature	
PL 301.100	Edison	E27	100W	2500k	

# **DIMENSIONS**

Overall: 7½" diam., 11¾"H; 23¾"-58¾"H Rods: three 12" rods and one 6" rod

# FEATURES

A Decorative pendant luminaire with industrial style aesthetic.

The wide choice of lamps and reflector types provide a lighting solution for many different decorative applications such as restaurants, hotels, galleries, shopping complex areas.

# HOUSING

Die cast Aluminum Finished & pure aluminium reflector

# DIFFUSER

Tempered glass.

# **STANDARDS**

Designed and manufactured to comply with EN60598

Model No.	Lamp	Lamp Holder	Power	Colour Temperature	
PL 335.100	Edison	E27	100W	2500k	

DIMENSIONS

Small: 19½" diam., 26"H; 22 lbs. Large: 32½" diam., 39¼"H; 44 lbs.







# DECORATIVE PENDENT LIGHT

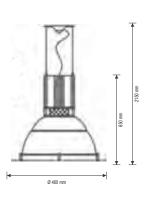








Model No.	Lamp	Lamp Holder	▼ Power ▼	Luminous Flux	Colour Temperature	
PL 310.070	CDM-T	G12	70W	6700lm	3000k 4200k	<del>()===</del>
PL 310.150	CDM-T	G12	150W	14500lm	3000k 4200k	<del>:  ===</del>
PL 311.070	HQI-E	E27	70W	5200lm	4200k 5600k	
PL 311.150	HQI-E	E27	150W	11400lm	4200k 5600k	
PL 311.LED	LED	E27	30W, 40W	100lm/W	4200k 5600k	



# **FEATURES**

A Decorative pendant luminaire with industrial style aesthetic.

The wide choice of lamps and reflector types provide a lighting solution for many different decorative applications such as galleries, shopping complex.

# HOUSING

Die cast aluminium body with cooling fins powder coated corrosion resistant and atmospheric conditions, stainless steel screws.

# DIFFUSER

Decorative frosted drop glass diffuser.

# REFLECTOR

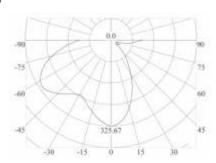
Anodised aluminium reflector.

# INSTALLATION

Easy to install, Built in control gear, suspension steel wires rubber cable gland.

# STANDARDS

Designed and manufactured to comply with EN60598



- ma Magnetic Ballast
- el Electronic Ballast
- ed Electronic Dimmable Ballast





# DECORATIVE PENDENT LIGHT



# **FEATURES**

A range of multi directional lighting system with adjustable and independent spot lights decorative pendent for Halogen light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Die cast aluminium ring and bezel with silver paint finish. Housing, base plate extruded painted aluminium sheet steel fabricated box polyester powder coated and equipped with suitable hanging accessories.

#### REFLECTOR

Self reflector lamps are halogen QR111 Lamp.

#### INSTALLATION

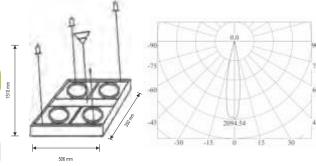
Suspended steel wires/chains remote type sheet steel or polycarbonate control gear box.

#### TANDARDS

Designed and manufactured to comply with EN60598









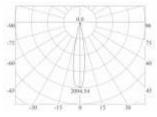
▼⊕ (€ IP20



G53

50W

PL 315.450 QR111

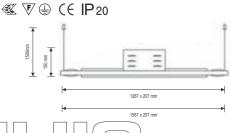


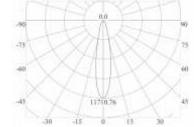
4000cd

3000k

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Model No.		Holder		Flux	Temperature
PL 318.270	HQI-TS	Rx7s	2x70W	6600lm	3000k <b>Ф⊶••</b>
PL 318.270	Т5	G5	14W	1200lm	2700k 3000k 4000k
PL 318.270	T5	G5	21W	1900lm	2700k 3000k 4000k





- ma Magnetion
- el Electronic Ballast
- ed Electronic Dimmable Ballast

#### DECORATIVE PENDENT LIGHT



Available in LED version



A range of multi directional lighting system with adjustable and independent spot lights decorative pendent for Halogen light source offering a variety of decorative and architectural down lights. It is the perfect solution for large display areas or where accent lighting is required such as windows displays, museums and galleries.

#### HOUSING

Die cast aluminium ring and bezel with silver paint finish. Housing, base plate extruded painted aluminium sheet steel fabricated box polyester powder coated and equipped with suitable hanging accessories.

# REFLECTOR

Self reflector lamps are halogen QR111 Lamp.

# INSTALLATION

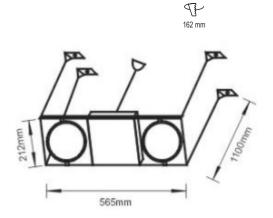
Suspended steel wires/chains remote type sheet steel or polycarbonate control gear box.

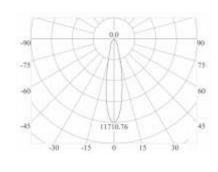
# STANDARDS

Designed and manufactured to comply with EN60598

▼ ⊕ (€ IP20

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Colour Temperature	
PL 308.270	CDM-T	G12	2X70W	880lm	3000k 6400k	<del>:</del>
PL 308.250	CDM-T	G12	2X150W	880lm	3000k 6400k	<b>₽</b>
PL 308.235	CDM-R	E27	2X35W	880lm	3000k 6400k	





ma Magnetic Ballast

el Electronic Ballast

ed Electronic Dimmable Ballast





# DECORATIVE VANTAGE LIGHT



▼ ⊕ (€ IP23

Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
PL820.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K	
PL821.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K	
PL822.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K	
PL823.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K	

# FEATURES

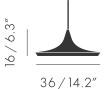
A series of pendant lights in four distinctive shapes: Stout, Wide, Fat and Tall. Inspired by traditional Indian water vessels.

# HOUSING

Spun brass shade, patinated exterior, hand -beaten interior

# STANDARDS

Designed and manufactured to comply with EN60598









24/9.5"

52/20.5"



# DECORATIVE PENDENT LIGHT



Available in LED version





▼⊕ (€ IP23

Voltage	Power	Lamp Holder	Lamp	Model No.
220V-230V	60W/8W	E27	GLS/LED	L381.160
220V-230V	25W, 30W	E27	LED	D

# FEATURES

A series of pendant lights in four distinctive shapes: Stout, Wide, Fat ar Inspired by traditional Indian water vessels.

# HOUSING

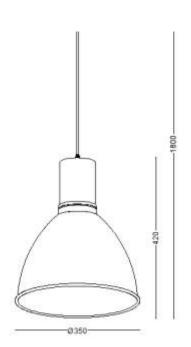
Spun brass shade, patinated exterior, hand - beaten interior

# **STANDARDS**

Designed and manufactured to comply with EN60598

# Colour Available:

White, Red, Green, Black & Yellow.







# DECORATIVE PENDENT LIGHT





Decorative Glass type pendent light with contemporary and swirl designs available in round over & rectangular shape diffuser.

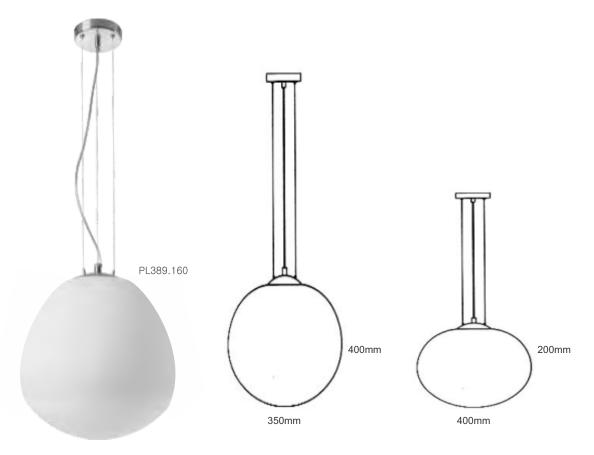
Made of high quality glass with tension wire and base metal plated.

Under ASTM standards. Attach with stainless steel hangs and chain accessories.

PL388.160

♥ ⊕ (€ IP40

Model No.	Lamp		Power	Voltage	Colour Temperature	<b>V</b>	
PL388.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K		
PL389.160	GLS/LED	E27	60W/8W	220V-230V	3000K 4000K 6000K		







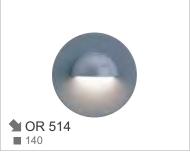
# WALL RECESSED LIGHT



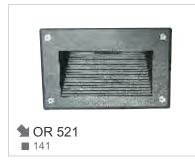




















# **FEATURES**

Outdoor use, recess wall, for use with Incandescent E27 and Compact Fluorescent lamps, or G23 Compact Fluorescent Non-integrated or LED.

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

# **DIFFUSER**

Frosted glass

# **STANDARDS**

Designed and manufactured to comply with EN 60598









**₹** ♥⊕ (€ IP65

_					_		
						Colour Temperature	
OR 521.160	GLS	E27	60W	710lm	220v-230v	2700k 3000k 4200k	
OR 521.126	PL-C	G23	26W	1275lm	220v-230v	2700k 3000k 4200k	
OR 521.LED	LED	E27	6W, 8W,	10W	220v-230v	2700k 3000k 4200k	
•		•	•				101
233		-		233	- ·	233	83

40.04

4.449

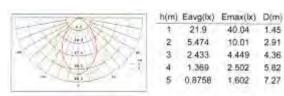
2.502

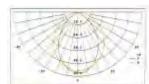
1,602

4.36

5 82

7.27





Eavg(lx)	Emax(lx)	D(m)
28.99	56.56	1.59
7.246	14.14	3.17
3.221	6,285	4.76
1.812	3,535	6.34
1.159	2.263	7.93
	28.99 7.246 3.221 1.812	28.99 56.56 7.246 14.14 3.221 6.285 1.812 3.535





WALL RECESSED LIGHTS



# **FEATURES**

Directional recessed design  $10^\circ$  illumination angle, visually appealing, low glare with a pleasant effect.

#### HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

# **DIFFUSER**

Frosted glass and die-cast aluminium louvers.

# STANDARDS

Designed and manufactured to comply with EN 60598











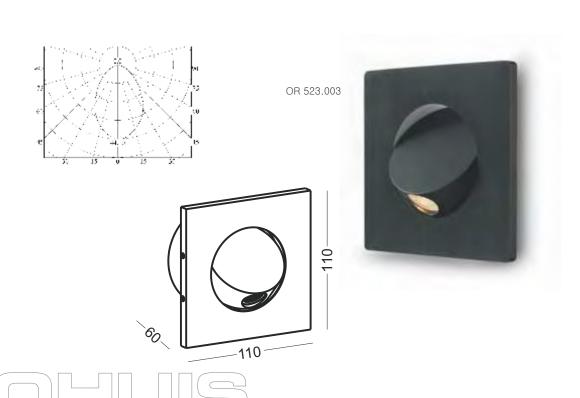
110



OR 522.003



Model No. ▼	Lamp	Power	Voltage	Colour Temperature	
OR 522.003	LED	3W	220v-230v	3000k 4000k 6000k	
OR 523.003	LED	3W	220v-230v	3000k 4000k 6000k	



#### WALL RECESSED LIGHTS











# **FEATURES**

Diffuse reflection effect, comfortable to the eye, unique and compact design, recessed installation, with an elegant appearance.

# HOUSING

The body and ferrule are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

# REFLECTOR

The internal diffuser made of tempered glass.

# DIFFUSER

Pure anodized aluminium

# STANDARDS

Designed and manufactured to comply with EN 60598

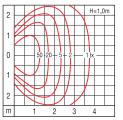
COLOR AVAILABLE



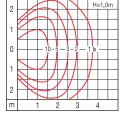




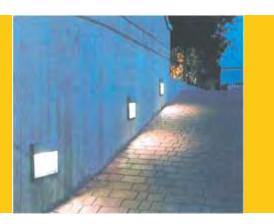
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature		
OR 503.026	PL-C	G24	26W	1200lm	220V-230V	2700K 3000K 4000K		
OR 503.070	HQI-TS	Rx7s	70W	3200lm	220V-230V	4200K 5600K	<del>1 =□</del> ¥}	
OR 503.LED	LED		20W	1300lm	100V-230V	4200K 5600K		

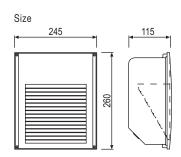






OR 503.126 26W GX24d-3 1800 lm





ma Magnetic Ballast

el Electronic Ballast

ed Electronic Dimmable Ballast





# **FEATURES**

Recessed design  $45^{\circ}$  illumination angle, visually appealing, low glare with a pleasant effect.

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

Frosted glass and die-cast aluminium louvers.

# STANDARDS

Designed and manufactured to comply with EN 60598





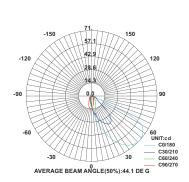


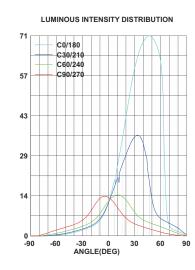




OR722.003

Model No.					Dimension
OR722.003	LED	3W	220~240V	2700k-6500k	90*26mm
OR723.003	LED	3W	220~240V	2700k-6500k	90*90*26mm





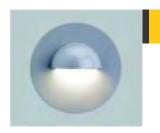
OR723.003



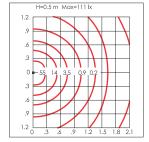
WALL RECESSED LIGHT

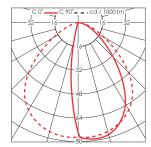


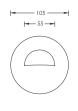
# LED

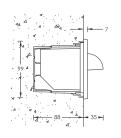


OR 514.020	QT-ax	GY6.35	20W/12V	320lm	220V-230V	=800	:::LED



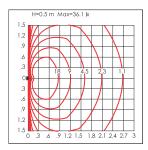


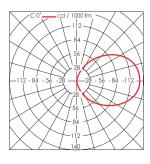


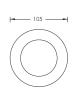


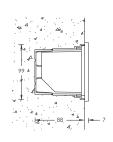


					Voltage	
OR 515.020	QT-ax	GY6.35	20W/12V	320lm	220v-230v	
OR 516.002	LED	COB	2W	164lm	220v-230v	
OR 517.002	LED	COB	2W	164lm	220v-230v	
OR 518.002	LED	COB	2W	164lm	220v-230v	<u> </u>
OR 519.002	LED	СОВ	2W	164lm	220v-230v	0







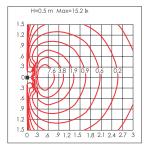


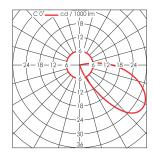


		Voltage

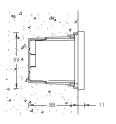
OR 520.020 QT-ax GY6.35 20W/12V 320Im 220v-230v

:::LED

















shat's light

LOHUIS.LED HOLLAND

# K08 **₹** ♥ ⊕ (€ IP65

# **FEATURES**

Outdoor use, to recess in the wall, for use with LED.

#### HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

# DIFFUSER

Clear and frosted glass

# STANDARDS

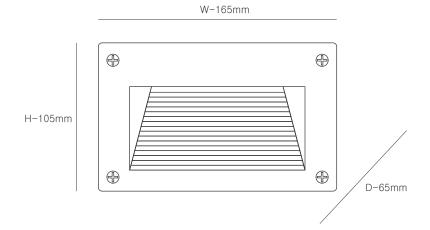
Designed and manufactured to comply with EN 60598

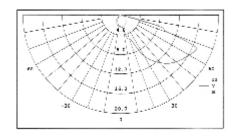






Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
OR 521.005	LED	5W	340lm	90v-260v	SINGLE / RGB	
OR 521.008	LED	8W	560lm	90v-260v	SINGLE / RGB	





h(m)	Eavg(lx)	Emax(lx)	D(m)
1	2.449	4.845	0.85
2	0.6123	1.211	1.7
3	0.2721	0.5383	2.55
4	0.1531	0.3028	3.4
5	0.098	0.1938	4.25

WALL RECESSED LIGHT











Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
OR 530.405	LED	4.5W	400lm	90v-260v	2700k 3000k 4200k	
OR 530.009	LED	9W	800lm	90v-260v	2700k 3000k 4200k	

# **FEATURES**

Outdoor use, recess wall and can be wall washer with LED technology.

# HOUSING

Body made of die cast aluminium with waterproof and durable silicone rubber gasket. Connecting elements stainless steel.

# REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

# DIFFUSER

Clear and frosted Diffuser

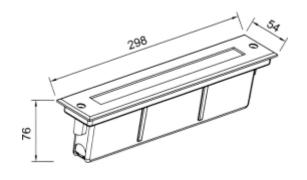
# **STANDARDS**

Designed and manufactured to comply with EN 60598















# **FEATURES**

Recessed design 45° illumination angle, visually appealing, low glare with a pleasant effect.

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

Made of highly pure aluminium sheet, polished and anodized.

Frosted glass and die-cast aluminium louvers.

Designed and manufactured to comply with EN 60598







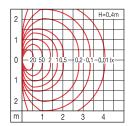


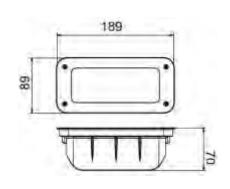


▼⊕ (€ IP65

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
OR 506.003	LED	3W	290lm	90v-260v	2700k 3000k 4200k	
OR 506.006	LED	6W	580lm	90v-260v	2700k 3000k 4200k	







Magnetic Ballast

Electronic Ballast

Electronic Dimmable Ballast



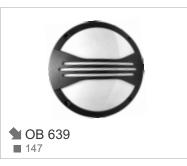




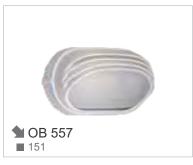
# LOHUIS.LED HOLLAND

# WALL SURFACE LIGHT

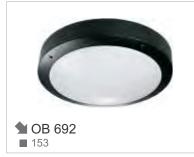




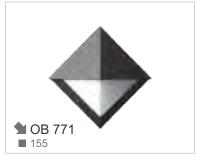




















# LOHUIS.LED

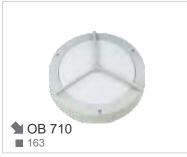
# WALL RECESSED LIGHT

























WALL SURFACE





# **FEATURES**

A range of capsule shape bulkheads ideal for numerous indoor or outdoor application it can give striking appearance by way of with and without grill.

#### HOUSING

Body made of injected polycarbonate.

# DIFFUSER

Prismatic tempered Glass.

# REFLECTOR

Aluminum Reflector

# **STANDARDS**

Designed and manufactured to comply with EN 60598





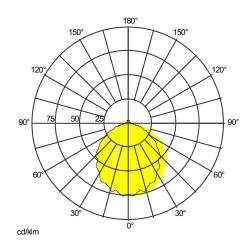


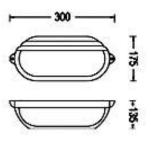




# ▼⊕ (€ IP65

Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	CREE
OB888.112	LED/CFL	E27	12W/18W	100~240V	4000k 4000k 6000k	
OB888.126	PL-C	G24d-2	26W	220v-230v	4000k 4000k 6000k	







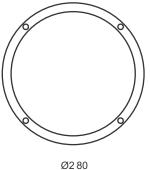




# WALL / CEILING SURFACE LIGHT









▼⊕ (€ IP65

Model No.	Lamp	Lamp Holder	Power	<b>V</b> oltage	Colour Temperature	
OB639.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	<b>=</b>
OB639.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
OB639.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
OB639.LED	LED	E27	1/2x8W	220v-230v	3000k 4000k 6000k	
OB639.230	LED		30W, 20W	100v-230v	3000k 4000k 6000k	

# **FEATURES**

Circular design, exposed installation, allowing the designer to stretch his imagination. Environment friendly outdoor laminar with high lighting efficiency and long service life.

# HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screws.

# REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

# DIFFUSER

Polycarbonate

# STANDARDS

Designed and manufactured to comply with EN 60598











WALL SURFACE



Available in LED version



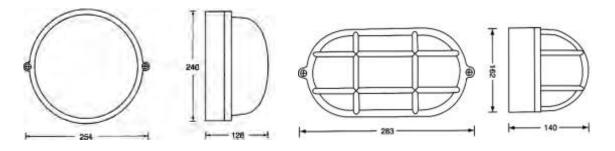




WALL SURFACE

Available in LED version

П							
	OB 544.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
	OB 544.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
	OB 544.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
	OB 544.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
	OB 545.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
	OB 545.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
	OB 545.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
	OB 545.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
	OB 546.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
	OB 546.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
	OB 546.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
	OB 547.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
	OB 547.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
	OB 547.022	LED		22W	220v-230v	3000k 4000k 6000k	



WALL SURFACE



Available in LED version



# **FEATURES**

A range of capsule shape bulkheads ideal for numerous indoor or outdoor application it can give striking appearance by way of with and without grill.

# HOUSING

Body made of die cast aluminum with high corrosion resistance powder coated and stainless steel screws.

# DIFFUSER

Shock prof vandal resistant, sand blasted glass diffuser.

# **STANDARDS**

Designed and manufactured to comply with EN 60598











# WALL SURFACE







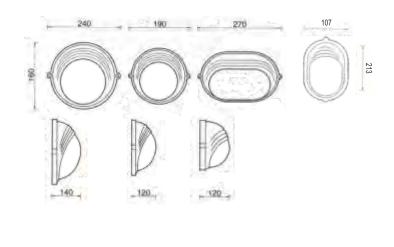






Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
OB 557.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
OB 557.211	PL-S	G23	2x11W	220v-230v	3000k 4000k 6000k	
OB 557.118	PL-C	G24d-3	18W	220v-230v	3000k 4000k 6000k	
OB 558.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
OB 558.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	4
OB 559.075	PL-C	G24d-2	75W	220v-230v	3000k 4000k 6000k	4
OB 559.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
OB 560.112	LED	E27	12W	220v-230v	3000k 4000k 6000k	
OB 560.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	





ma Magnetic Ballast

el Electronic Ballast

ed Electronic Dimmable Ballast





# **FEATURES**

Compact half moon design, exposed installation.

# HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

# REFLECTOR

High purity anodized Aluminium reflector

# DIFFUSER

Tempered Glass or Polycarbonate

# STANDARDS

Designed and manufactured to comply with EN 60598

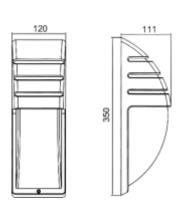
COLOR AVAILABLE







Model No.	Lamp	Lamp Holder	Power	<b>V</b> Voltage <b>V</b>	Colour Temperature	
OB690.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
OB690.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
OB690.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
OB690.LED	LED	E27	1/2x12W	220v-230v	3000k 4000k 6000k	





Magnetic Ballast

Electronic Ballast

Electronic Dimmable Ballast





WALL / CEILING SURFACE LIGHT





Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
OB692.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
OB692.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
OB692.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
OB692.LED	LED	E27	1/2x8W	220v-230v	3000k 4000k 6000k	
OB692.230	LED		22W, 33W	100v-230v	3000k 4000k 6000k	

# FEATURES

Circular design, exposed installation, allowing the designer to stretch his imagination. Environment friendly outdoor laminar with high lighting efficiency and long service life.

# HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screws.

# REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

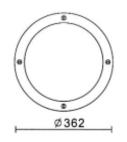
# DIFFUSER

Polycarbonate

# STANDARDS

Designed and manufactured to comply with EN 60598









el Electronic Ballast



ed Electronic Dimmable Ballast



Available in LED version



# **FEATURES**

A range of capsule shape bulkheads ideal for numerous indoor or outdoor application it can give striking appearance by way of with and without grill.

# HOUSING

Body made of die cast aluminum with high corrosion resistance powder coated and stainless steel screws.

# DIFFUSER

Opal PC

# STANDARDS

Designed and manufactured to comply with EN 60598

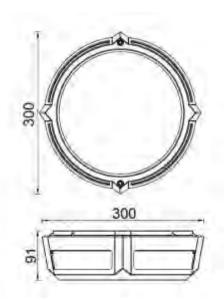
COLOR AVAILABLE BK WH GR





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Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
OB695.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	<b>(</b> )
OB695.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	4
OB695.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	4
OB695.LED	LED	E27	1/2x8W	220v-230v	3000k 4000k 6000k	
OB695.025	LED		25W	100v-230v	3000k 4000k 6000k	











# ▼⊕ (€ IP65

# **FEATURES**

A range of square bulkhead ideal for numerous indoor and outdoor applications. It can be given a more striking appearance.

# HOUSING

Die Cast aluminum housing with high corrosion resistance polyester powder coated and stainless steel screws.

# DIFFUSER

Vandal resistance poly carbonate diffuser with durable silicone rubber gasket.

# **STANDARDS**

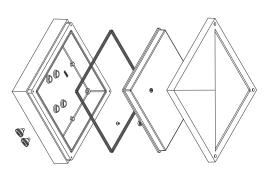
Designed and manufactured to comply with EN 60598



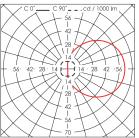


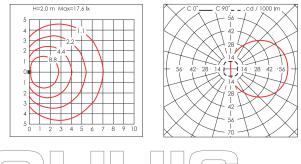


M			Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
ОВ	771.118	PL-C	G24d-2	18W	1200lm	220v-230v	3000k 4000k 6000k	
ОВ	771.126	PL-C	G24d-3	26W	1800lm	220v-230v	3000k 4000k 6000k	
ОВ	771.226	PL-C	G24d-3	2x26W	1800lm	220v-230v	3000k 4000k 6000k	
ОВ	771.218	PL-C	G24d-2	2x18W	1200lm	220v-230v	3000k 4000k 6000k	
ОВ	771.LED	LED	E27	12W, 16W	, 20W	100v-230v	3000k 4000k 6000k	
ОВ	771.030	LED		30W	2300lm	100v-230v	3000k 4000k 6000k	









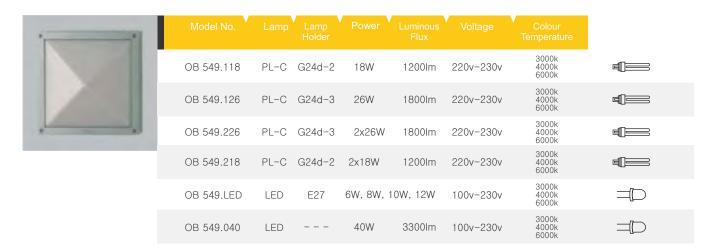




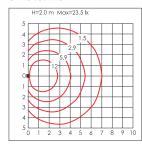
WALL SURFACE

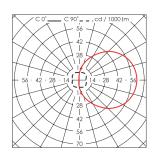


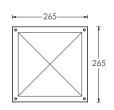


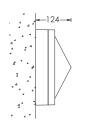


#### OB 549.218



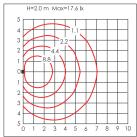


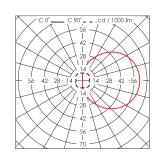


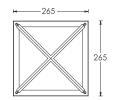


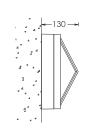


# OB 550.218











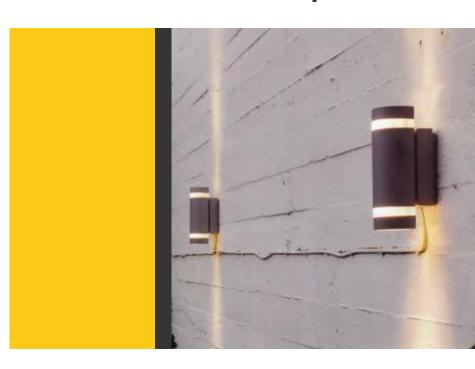


WALL SURFACE

LED







			Power	Voltage			
OB 699.235	HALOPAR	GU10	2X35W	220v-230v	2900k	甲	
OB 699.028	LED	GU10	2X8W	220v-230v	3000k 4000k 6000k	# H	
OB 699.135	HALOPAR	GU10	35W	220v-230v	2900k	# #	
OB 699.08	LED	GU10	8W	220v-230v	3000k 4000k 6000k	中	

# **FEATURES**

Outdoor use, wall mounted light (UP and DOWN), for use with LED lamp or Halogen lamp, Compact Fluorescent lamps Non-integrated.

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

# REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

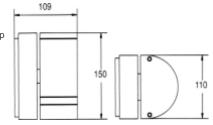
# DIFFUSER

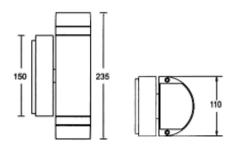
Toughed Glass with 5mm thickness

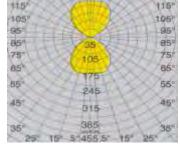
# STANDARDS

Designed and manufactured to comply with EN 60598





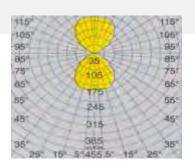


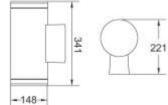






Model No.	Lamp		Power	Luminous Flux	Voltage	Colour Temperature	
ОВ 700.275	PAR30	E27	75W	1020lm	220V-230V	3000k 4000k 6000k	
OB 700.010	PAR30	E27	10W	1000lm	220V-230V	3000k 4000k 6000k	
OB 700.LED	LED	E27	10W, 15W		220V-230V	3000k 4000k 6000k	
						1	







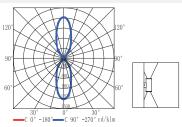
Reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

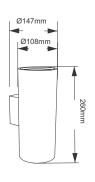
# **STANDARDS**

COLOR AVAILABLE

Manufactured in accordance with EN 60598-1 and 60598-2-1







**LED Chip** 

CRI >90 | LED Drivers A/C: 90~260V 50/60Hz







▼⊕ (€ IP65

#### **FEATURES**

Outdoor use, wall mounted light (UP and DOWN), for use with HID lamp or Halogen lamp, Compact Fluorescent lamps Non-integrated.

Body made of die cast aluminium with polyester powder coated

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

Tempered Glass with 5mm thickness

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

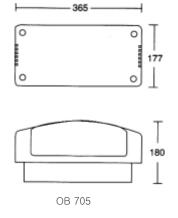
COLOR AVAILABLE BK WH GR

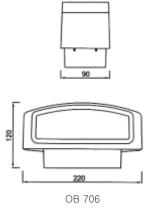


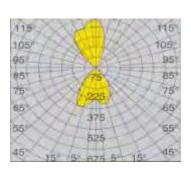




ı	Model No.					Voltage		
	OB 705.107	HQI	Rx7S	70W	6600lm	220v-230v	3000k 4000k 6000k	₽₩₽
	OB 705.150	HQI	Rx7S	150W	13500lm	220v-230v	3000k 4000k 6000k	
	OB 706.226	PL-C	G24d	2X26W	1800lm	220v-230v	3000k 4000k 6000k	
	OB 706.126	PL-C	G24d	26W	1800lm	220v-230v	3000k 4000k 6000k	
	OB 706.LED	LED		22W, 33W	100lm/W	220v-230v	3000k 4000k 6000k	







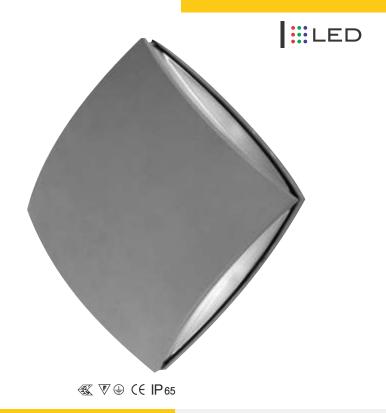






WALL SURFACE





Model No.					
OB707.403	LED	4X3W	220V-230V	4000k 4000k 6000k	

#### **FEATURES**

Outdoor use, wall mounted LED light.

#### HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screw.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

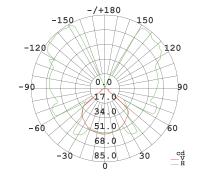
#### DIFFUSER

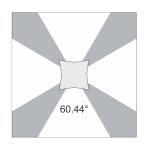
Tempered Glass with 5mm thickness

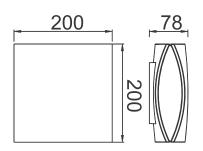
#### STANDARDS

Designed and manufactured to comply with EN 60598









WALL / CEILING SURFACE





♥ ⊕ (€ IP65

#### **FEATURES**

One of the most compact luminaries that can replace flood lighting fixture in many applications. Environment friendly outdoor luminarie with multi-angle reflector for extra versatility.

#### HOUSING

vandal resistant, V2 self-extinguishing, UV-stabilised RAL 7035 grey polycarbonate.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized, with wide, narrow and asymmetric beam.

#### DIFFUSER

vandal resistant, V2 self-extinguishing, UV-stabilised antiglare polycarbonate; dustproof, smooth outside.

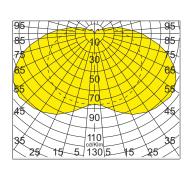
#### STANDARDS

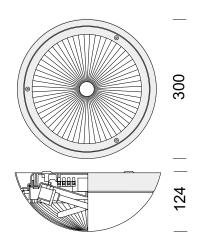
Designed and manufactured to comply with EN 60598





	Model No.						Colour Temperature	
Ī	OB513.118	PL-C	G24d-2	18W	1200lm	220v-230v	3000k 4000k 6000k	
	OB513.126	PL-C	G24d-3	26W	1800lm	220v-230v	3000k 4000k 6000k	
	OB513.226	PL-C	G24d-3	2x26W	1800lm	220v-230v	3000k 4000k 6000k	
	OB513.218	PL-C	G24d-2	2x18W	1200lm	220v-230v	3000k 4000k 6000k	
	OB513.020	LED		20W	2000lm	220v-230v	3000k 4000k 6000k	
	OB513.030	LED		30W	3000lm	220v-230v	3000k 4000k 6000k	











# WALL SURFACE





#### ▼⊕ (€ IP65

#### **FEATURES**

Circular design, exposed installation, allowing the designer to stretch his imagination. Environment friendly outdoor laminar with high lighting efficiency and long service life.

#### HOUSING

Body made of die cast aluminium with polyester powder coated and stainless steel screws.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

#### DIFFUSER

Polycarbonate / Tempered Glass

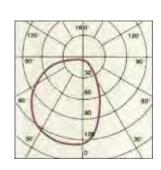
#### STANDARDS

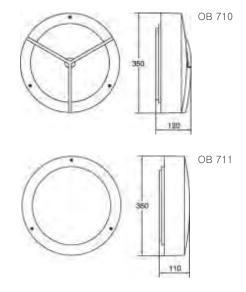
Designed and manufactured to comply with EN 60598





Model No. ▼	Lamp <b>▼</b>	Lamp	Power	▼ Voltage	Colour	
Wodel No.	Earip	Holder		voltage	Temperature	
OB710.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
OB710.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	
OB710.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
OB710.LED	LED	E27	1/2X12W	220v-230v	3000k 4000k 6000k	
OB711.118	PL-C	G24d-2	18W	220v-230v	3000k 4000k 6000k	
OB711.218	PL-C	G24d-2	2x18W	220v-230v	3000k 4000k 6000k	4
OB711.126	PL-C	G24d-2	26W	220v-230v	3000k 4000k 6000k	
OB711.LED	LED	E27	1/2X12W	220v-230v	3000k 4000k 6000k	









Available in LED version



#### **FEATURES**

A range of capsule shape bulkheads ideal for numerous indoor or outdoor application it can give striking appearance by way of with and without grill.

Body made of die cast aluminum with high corrosion resistance powder coated and stainless steel screws.

#### **DIFFUSER**

Frosted tempered glass.

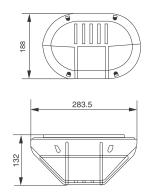
#### **STANDARDS**

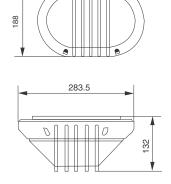
Designed and manufactured to comply with EN 60598



**⋘♥⊕ (€ IP**65

		_				
OB 557.100	GLS	E27	100W	220v-230v	2900k	
OB 558.211	PL-S	G23	18W	220v-230v	3000k 4000k 6000k	
OB 559.LED	LED	E27	12W	220v-230v	3000k 4000k 6000k	
OB 510.211	PL-S	G23	18W	220v-230v	3000k 4000k 6000k	









WALL SURFACE





#### **FEATURES**

Circular design, exposed installation, allowing the designer to stretch his imagination. Environment friendly outdoor laminar with high lighting efficiency and long service life.

#### HOUSING

Body made of die cast aluminium with polyester

powder coated and stainless steel screws.

#### REFLECTOR

Made of highly pure aluminium sheet, polished and anodized.

#### DIFFUSER

Acrylic

#### STANDARDS

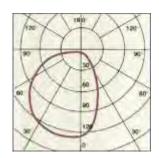
Designed and manufactured to comply with EN 60598

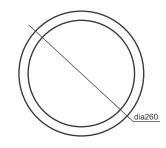




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<i><b>4</b></i>	\ <b>r</b> /	( <del>+</del> )	$($ $\in$	IP 65

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
OB 716.LED	LED	СОВ	18W, 26W	100lm/W	220v-230v	3000k 4000k 6000k	
OB 716.126	PL-C	G24	26W	1800lm	220v-230v	3000k 4000k 6000k	











WALL SURFACE



#### **FEATURES**

Indoor and outdoor ceiling light fixture suitable for homes, shops, offices production sites.

#### HOUSING

Injection molded thermo polycarbonate (PMMA) material reinforced with fiber glass.

#### **DIFFUSER**

Opal injection molded polycarbonate diffuser.

#### **STANDARDS**

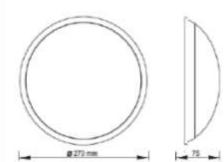
Designed and manufactured to comply with EN 60598





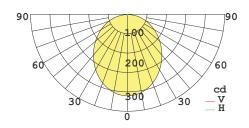








Model No.	Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
OB856.LED	LED	E27	12W	220v-230v	3000k 4000k 6000k	
OB856.118	PL-C	G24d-2	18W	220V-230V	3000k 4000k 6000k	
OB856.126	PL-C	G24d-3	26w	220V-230V	3000k 4000k 6000k	
OB856.132	PL-C	G24d-3	32w	220V-230V	3000k 4000k 6000k	















Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
OB720.009	6LED's	9W	810lm	220V-240V	3000k 4000k 6000k	
OB720.020	16LED's	20W	1800lm	220V-240V	3000k 4000k 6000k	

Casting aluminium lamp body, aesthetic and durable and durable PMMA/PC lamp cover. Bolt/Nut is made of stainless steel (outside part). Insulation grade: Class I

#### DIFFUSER

Aesthetic and durable and durable PMMA/PC lamp cover.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

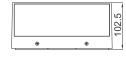
COLOR AVAILABLE BK WH GR



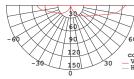


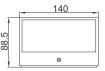


OB 720.020



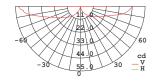






OB 720.009











#### **FEATURES**

A range of rectangular wall mounted luminaries, designed to Metal Halide Discharge lamp and is used increasingly for park and pedestrian lighting with high lumen output, low power costs, low failure rate and long life.

#### HOUSING

Body made of Die Cast aluminum with high corrosions resistance powder coated and stainless steel screws.

#### REFLECTOR

Pure anodized aluminium reflector

#### DIFFUSER

Tempered prismatic glass with durable rubber silicone gasket.

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE BK WH BRZ



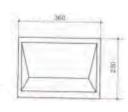


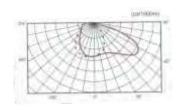




Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
OB 561.080	HQL	E27	80W	3800lm	220V-230V	1900k	
OB 561.125	HQL	E27	125W	6300lm	220V-230V	1900k	
OB 562.070	HQI-E	E27	70W	5200lm	220V-230V	6000k	
OB 562.150	HQI-E	E27	150W	11400lm	220V-230V	6000k	
OB 563.070	NAV-E	E27	70W	5600lm	220V-230V	2000k	
OB 563.150	NAV-E	E27	150W	14000lm	220V-230V	2000k	
OB 563.LED	LED	E27	30W, 40W	, 50W	220V-230V	Multi Kelvin	









WALL SURFACE



Available in LED version





Model No.	V Lamp	Lamp Holder	Power	Voltage	Colour Temperature	
OB538.123	TC-DSE	E27	23W	220V-230V	3000k 4000k 6000k	
OB539.123	TC-DSE	E27	23W	220V-230V	3000k 4000k 6000k	
OB539.LED	LED	E27	12W	220v-230v	3000k 4000k 6000k	

#### **FEATURES**

Casting aluminium lamp body, aesthetic and durable and durable PMMA/PC lamp cover. Bolt/Nut is made of stainless steel (outside part). Insulation grade: Class I

#### HOUSING

Made of Die Cast aluminum with high corrosions resistance polyester powder coated and stainless steel screws.

#### DIFFUSER

Aesthetic and durable and durable PMMA/PC lamp cover.

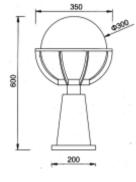
#### STANDARDS

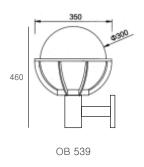
Designed and manufactured to comply with EN 60598









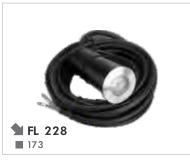


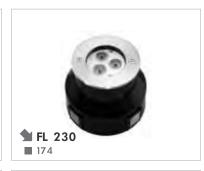
OB 538



# LOHUIS.LED HOLLAND

























LED FLOOR LIGHTS

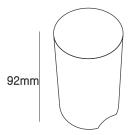




FL 512.001







#### **FEATURES**

Designed for interior or exterior installation in walls, floor, stairs, corridors, meeting room & showrooms vertical or horizontal surfaces. Small scale featuring built-in LEDs requiring low maintenance.

#### HOUSING

Injected heavy duty polycarbonate durable with stainless steel frame ring.

#### DIFFUSER

Polycarbonate.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE







#### **ACCESSORIES**

Polycarbonate installation box.

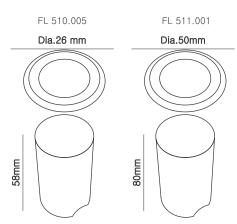


	Model No.	Lamp				
	FL 510.005	LED	0.5W	100v-240V	RGB / SINGLE	
	FL 511.001	LED	1W	100v-240V	RGB / SINGLE	
	FL 512.001	LED	1W	100v-240V	RGB / SINGLE	









**FLOOR LIGHTS** 







▼⊕ (€ IP67

#### **FEATURES**

Designed for interior or exterior installation in walls, floor and other vertical or horizontal surfaces. Small scale featuring built-in LEDs requiring low maintenance.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

#### DIFFUSER

Thermal shock and impact load resistant (max 2000kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE



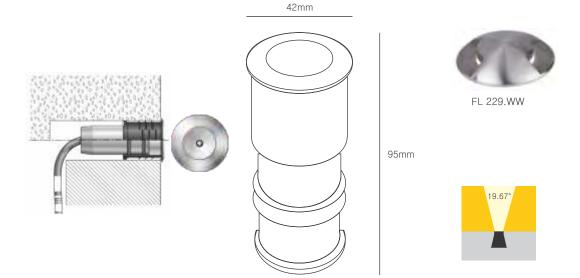




#### **ACCESSORIES**

Polycarbonate installation box.

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
FL 228.001	LED	1W	79lm	220V-230V	WH	
FL 228.003	LED	3W	200lm	220V-230V	WH	
FL 229.002	LED	1W	79lm	220V-230V	WW	
FL 229.003	LED	3W	200lm	220V-230V	WW	





el Electronic Ballast

Electronic
Dimmable
Ballast









**₹ ₽ (€ IP68** 

#### **FEATURES**

Designed for Stainless steel led swimming pool recessed underwater light.

#### HOUSING

The body are made of stainless steel (316).

#### DIFFUSER

Thermal shock and impact load resistant (max 4mtr deep) tempered glass. Silicon rubber gasket removable electric gear tray, one cable gland.

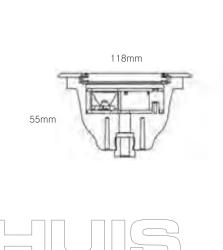
#### STANDARDS

Designed and manufactured to comply with EN 60598

#### **ACCESSORIES**

Polycarbonate installation box.

Model No.	Lamp	Power	Voltage	Color	
FL 230.003	LED	3W	DC 24V	Single/RGB	
FL 230.005	LED	5W	DC 24V	Single/RGB	
FL 230.007	LED	7W	DC 24V	Single/RGB	
FL 230.009	LED	9W	DC 24V	Single/RGB	
FL 230.012	LED	12W	DC 24V	Single/RGB	





Multi Beam Angle

6000K 6500K

2700K

3000K

3500K 4000K

5000K 5500K PATH LIGHT







#### **FEATURES**

Latest lighting concept, horizontal optical cavity, with recessed design that leaves more room for the designer to exert his creativity.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

#### DIFFUSER

Thermal shock and impact load resistant (max 2500kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

#### **ACCESSORIES**

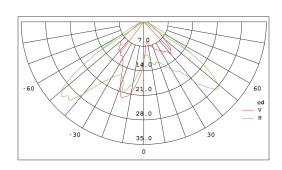
Polycarbonate installation box.

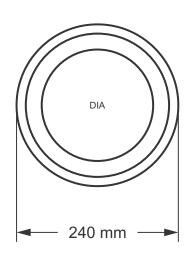
♥⊕ (€ IP67

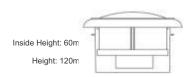
Model No.	Lamp	Power	Voltage	Colour Temperature	<b>V</b>			
FL 231.018	LED	18W	220~240V	2700-6500				
FL 231.024	LED	24W	220~240V	2700-6500				

#### **Available Multi directional**

2 Ways to 16 Ways















#### **FEATURES**

Latest lighting concept, horizontal optical cavity, with recessed design that leaves more room for the designer to exert his creativity.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

#### **DIFFUSER**

Thermal shock and impact load resistant (max 2000kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

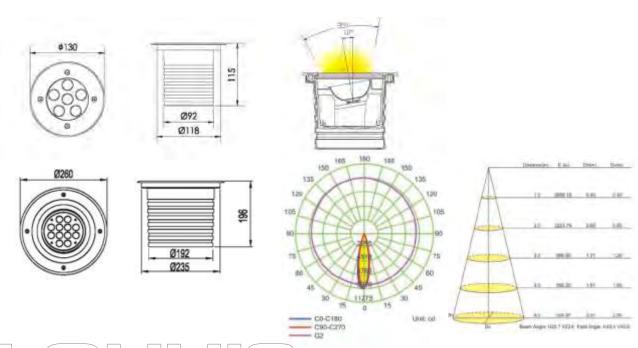
#### **ACCESSORIES**

Polycarbonate installation box.



LED CHIP

	Model No.	Lamp	Power	Voltage	Colour Temperature	CREE
	FL 350.014	LED	14W	100v-240V	RGB / SINGLE	LED
	FL 350.016	LED	16W	100v-240V	RGB / SINGLE	LED
	FL 350.022	LED	22W	100v-240V	RGB / SINGLE	LED
	FL 350.032	LED	32W	100v-240V	RGB / SINGLE	LED
	EL 350 040	LED	40\\	100v-240V	RGB / SINGLE	LED











LED floodlight with symmetrical light distribution for flush-mounting installation in compacted surfaces, paths and open areas

Cover ring Luminaire housing made of stainless steel and cast stainless steel Steel grade number 1.4301 Clear safety glass Silicone gasket.

#### REFLECTOR

1.2mm high purity anode aluminium reflector ( symmetric, asymmetric, and narrow beam)

#### **DIFFUSER**

A clear thermal shock 12mm tempered safety glass, with static pressure of 2000kg.

STANDARDS
Designed and manufactured to comply with EN 60598

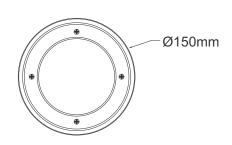
#### **ACCESSORIES**

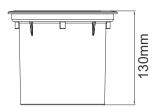
Antiglare louver, steel refractor grill, box for growing.

#### ▼⊕ (€ IP67

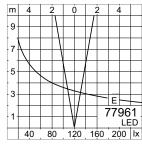
Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
FL 274.012	LED	12W	1260lm	220V - 230V	3000k 4000k 6000k	
FL 274.018	LED	18W	1890lm	220V - 230V	3000k 4000k 6000k	







## Light distribution











#### FLOOR LIGHTS





#### **FEATURES**

Outdoor use, to recess in the floor or ground, for use with HID lamp.

#### HOUSING

Die-cast aluminium, Polyester powder-coated with high anti-corrosion. Recess Box - Thermoplastic Material Outer Frame - Stainless Steel 316L, 5mm thickness

#### REFLECTOR

Polished Aluminium

#### DIFFUSER

Thermoplastic Material

 $2000 kg\dot{s},$  maximum velocity of drive-over speed 25km/h.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

#### COLOR AVAILABLE



#### **EQUIPMENT**

Silicone rubber sealing gaskets; PG13.5 cable gland



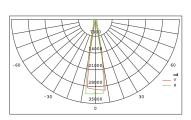












Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
FL 236.070	CDM-T	G12	70w	7500lm	220V-230V	3000k 4200k	
FL 237.070	HQI-TS	Rx7s	70w	6000lm	220V-230V	4200k 5600k	
FL 236.150	CDM-T	G12	150w	12700lm	220V-230V	4200k 5600k	
FL 237.150	HQI-TS	Rx7s	150w	13500lm	220V-230V	4200k 5600k	











# WATERPROOF FLOOR LIGHTS









#### ♥ ⊕ (€ IP67

Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
FL 277.001	LED	1 W	40lm	AC/DC12V	Single / RGB	35X31mm
FL 278.001	LED	1W	40lm	AC/DC12V	Single / RGB	35X31mm
FL 279.001	LED	1W	40lm	AC/DC12V	Single / RGB	35x35X31mm
FL 280.001	LED	1W	40lm	AC/DC12V	Single / RGB	35x35X31mm

#### **FEATURES**

Designed for interior or exterior installation in walls, floor and other vertical or horizontal surfaces. Small scale featuring built-in LEDs requiring low maintenance.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant.

#### DIFFUSER

Thermal shock and impact load resistant (max 2000kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE

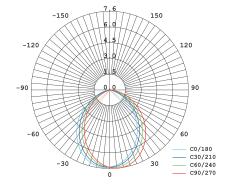






#### **ACCESSORIES**

Polycarbonate installation box.







#### FLOOR LIGHTS



#### **FEATURES**

Latest lighting concept, horizontal optical cavity, with recessed design that leaves more room for the designer to exert his creativity.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

#### DIFFUSER

Thermal shock and impact load resistant (max 2000kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

#### **ACCESSORIES**

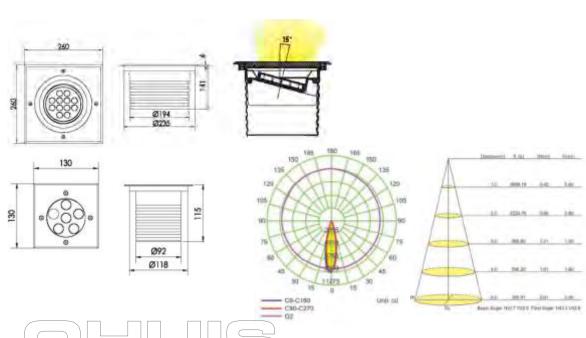
Polycarbonate installation box.



#### ▼⊕ (€ IP<sub>67</sub>

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ш			Power		Colour Temperature	CREE
	FL242.014	LED	14W	100v-240V	RGB / SINGLE	LED
	FL242.016	LED	16W	100v-240V	RGB / SINGLE	LED
	FL242.022	LED	22W	100v-240V	RGB / SINGLE	LED
	FL242.032	LED	32W	100v-240V	RGB / SINGLE	LED
	FL242.040	LED	40W	100v-240V	RGB / SINGLE	LED



LED WALL WASHER SERIES





#### **FEATURES**

A group of floodlights for permanent use, with mounting box. They are suitable for all types of installation on ceilings or on walls.

Compact, linear luminaires with symmetrical wide / narrow beam light distribution with LED Lamps.

#### HOUSING

The body are made of die cast aluminium, coated with polyester powder and anti- corrosive resistant with stainless steel screws.

#### DIFFUSER

Thermal shock and impact load resistant (max 2000kg) tempered glass.

Silicon rubber gasket removable electric gear tray, one cable gland.

#### STANDARDS

Designed and manufactured to comply with EN 60598

**♥⊕ (€ IP66** 

Model No.	LIFE	WATTAGE	LED V	Voltage	LED V				
			Qty/Unit		Color				
LB898.011	50000H	11W	9	DC 24V	RGB / SINGLE				
LB898.014	50000H	14W	12	DC 24V	RGB / SINGLE				
LB898.022	50000H	22W	18	DC 24V	RGB / SINGLE				
LB898.028	50000H	28W	24	DC 24V	RGB / SINGLE				
LB898.042	50000H	42W	36	DC 24V	RGB / SINGLE				
LB899.030	50000H	30W	27	DC 24V	RGB / SINGLE				
LB899.054	50000H	54W	27	DC 24V	RGB / SINGLE				
LB899.060	50000H	60W	54	DC 24V	RGB / SINGLE				
LB899.108	50000H	108W	54	DC 24V	RGB / SINGLE				
					\$ 0	LB898	14	n n	
			S -		8	1000			g e
-		1000	+	-					
					LB899				





#### **FEATURES**

Luminaires for installation in paved ground surfaces both in compact dimensions allow a multitude of design options with mounted in a recessed housing on a foundation that absordrainage, must be laid by the customer before installation, pneumatic tyres. The luminaires must not be used in areast caused by braking, accelerating and changes of direction.

WATTAGE LED Voltage

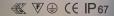
The body are made of die cast aluminium, coated with polyeste powder and anti- corrosive resistant with stainless steel screws

Tempered Glass & polycarbonate.

Model No. ▼ LIFE

#### STANDARDS

Designed and manufactured to comply with EN 60598



	/ _		Qty/Unit		Color	THE RESERVE TO THE PERSON NAMED IN
LB900.010	50000H	10W	156	DC 24V	RGB / SINGLE	
LB900.015	50000H	15W	156	DC 24V	RGB / SINGLE	
	138					
	30				1000	
of						
"	J L					
						9.046°
						9.046
		LB900.015 50000H	LB900.010 50000H 10W LB900.015 50000H 15W	LB900.015 50000H 15W 156	LB900.010 50000H 10W 156 DC 24V LB900.015 50000H 15W 156 DC 24V	LB900.010 50000H 10W 156 DC 24V RGB / SINGLE LB900.015 50000H 15W 156 DC 24V RGB / SINGLE





# LANDSCAPE LIGHTING





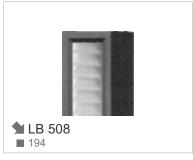


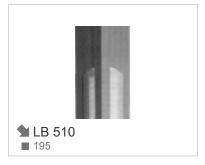




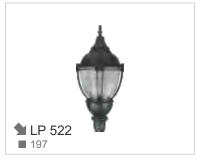
















# LANDSCAPE LIGHTING



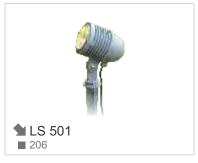
























#### ▼⊕ (€ IP65

#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### **STANDARDS**

Designed and manufactured to comply with EN 60598













	Model No.	Lamp	Lamp Holder	Power		Voltage	Colour Temperature	
	LB 500.018	TC-DSE	E27	18W	600lm	220V-230V	3000k 4200k 5600k	
	LB 500.LED	LED	E27	12W/20W	90lm/W	220V-230V	2700k 3000k 4200k	













LANDSCAPE BOLLARDS LIGHTING



#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### DIFFUSER

PMMA

#### **STANDARDS**

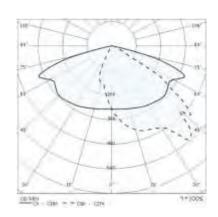
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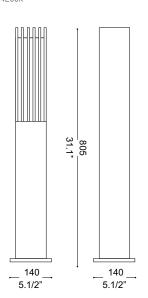




▼ ⊕ (€ IP54 - 65

_						
Model No.			Power			
LB 502.126	CFL	G24	26w	1200lm	220V-230V	2700k 3000k 4200k
LB 502.018	CFL	E27	18w	600lm	220V-230V	2700k 3000k 4200k
LB 502.LED	LED	E27	12W/16W	90lm/W	220V-230V	2700k 3000k 4200k

















▼⊕ (€ IP65

Designed and manufactured to comply with EN 60598







LB 505.026	TC-DSE	G24	26w	1000lm	220V-230V	2700k 3000k 4200k			
LB 505.018	CFL	E27	18w	600lm	220V-230V	2700k 3000k 4200k			
LB 505.LED	LED	E27	16W/20W	90lm/W (M) (5M) (108) (128)	) (83 N) (25 M) (9.1	2700k 3000k 4200k 4200k	008	P 804 P	804





LANDSCAPE BOLLARDS LIGHTING



#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

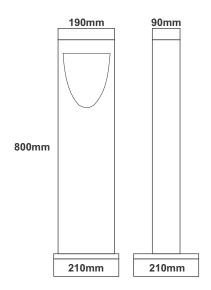






**₹** ♥ ⊕ (€ IP65

ı	Model No.					
	LB 504.LED	LED-COB	10W	90V-260V	3000k 6000k	





LANDSCAPE BOLLARDS LIGHTING





#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### **STANDARDS**

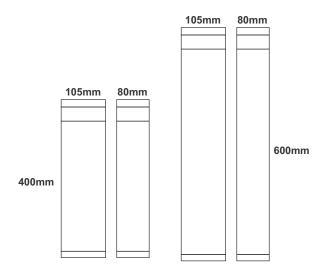
Designed and manufactured to comply with EN 60598







Model No.	Lamp	Power	Voltage	Colour Temperature	
LB 594.LED	LED-COB	5W/10W	90V-260V	3000k 6000k	
LB 595.LED	LED-COB	5W/10W	90V-260V	3000k 6000k	









#### ▼⊕ (€ IP65

#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

High purity anodized aluminium reflector.

#### **DIFFUSER**

**PMMA** 

#### **STANDARDS**

Designed and manufactured to comply with EN 60598



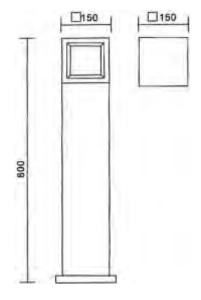




LANDSCAPE BOLLARDS LIGHTING









Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
LB 506.026	TC-DSE	G24	26w	1200lm	220V-230V	2700k 3000k 4200k	
LB 506.018	CFL	E27	18w	600lm	220V-230V	2700k 3000k 4200k	
LB 506.035	CDM-T	G12	35w	3400lm	220V-230V	2700k 3000k 4200k	
LB 506.LED	LED	E27	12W/16W	90lm/W	220V-230V	2700k 3000k 4200k	





(Lx)
(83.4Ls)
(21.3Lx)
(9.11.4)
(4.9Lx)





LANDSCAPE
BOLLARDS LIGHTING



#### **FEATURES**

Bollard series is state of the art for low height outdoor lighting applications. Completely circular light distribution, sturdy structure, ingress protection, and beauty are among the great advantages of this luminary

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

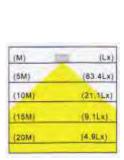
COLOR AVAILABLE

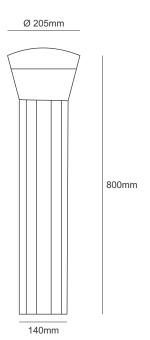




▼⊕ (€ IP65

Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
LB 507.026	TC-DSE	G24	26w	1200lm	220V-230V	2700k 3000k 4200k	
LB 507.018	CFL	E27	18w	600lm	220V-230V	2700k 3000k 4200k	<b>(</b>
LB 507.035	CDM-T	G12	35w	3400lm	220V-230V	2700k 3000k 4200k	# T
LB 507.LED	LED	E27	12W/16W	90lm/W	220V-230V	2700k 3000k 4200k	







LANDSCAPE BOLLARDS LIGHTING



Available in LED version





	Model No.	Lamp	Lamp Holder	V Power V	Luminous Flux	Voltage	Colour Temperature	
L	B 508.054	T5	G5	54W	4500lm	220V-230V	3000k 4200k	\$/B
L	B 508.028	T5	G5	28W	2100lm	220V-230V	3000k 4200k	<del>-</del>
L	B 508.LED	LED	PCP	40W/60W	90lm/W	220V-230V	3000k 4200k	

#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### STANDARDS

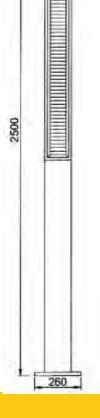
Designed and manufactured to comply with EN 60598

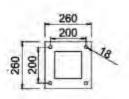
COLOR AVAILABLE





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LANDSCAPE BOLLARDS LIGHTING







Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
LB 510.054	T5	G5	54W	4500lm	220V-230V	3000k 4200k	4 /
LB 510.028	T5	G5	28W	2100lm	220V-230V	3000k 4200k	
LB 510.LED	LED	PCP	40W/60W	90lm/W	220V-230V	3000k 4200k	



#### **FEATURES**

Decorative bollard symmetrical light distribution. Main application designed for lighting of entrance, footpath, square and garden.

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### REFLECTO

High purity anodized aluminium reflector.

#### DIFFUSER

PMMA

#### STANDARDS

Designed and manufactured to comply with EN 60598







LANDSCAPE POLE LIGHT





trical light distribution. Main of entrance, footpath, square

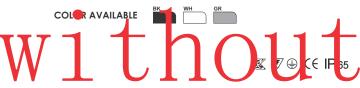
corrosion resistance powder and stainless steel screws. Hot galvanized pole.

#### DIFFUSER

Clear polycarbonate diffuser with durable silicone rubber gasket.

#### STANDARDS

Designed and manufactured to comply with EN 60598



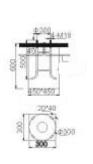


Model No. ▼	Lamp <sup>▼</sup>	Lamp Holder	Power V	Luminous Flux	Voltage	Colour Temperature	
LP 520.045	TC-DSE	E27	45w	4650lm	220V-230V	3000k 4200k	
LP 520.070	HQI-E	E27	70w	5500lm	220V-230V	3000k 4200k	
LP 520.150	HQI-E	E27	150w	13000lm	220V-230V	3000k 4200k	
LP 520.050	LED	E27	50w	5000lm	220V-230V	3000k 4200k	





3500mm











LANDSCAPE
DECORATIVE POLE LIGHT





#### **FEATURES**

shat's light

LOHUIS.LED
HOLLAND

Decorative pole light special designed for gardening, parks, parking, landscape areas

#### HOUSING

Die Cast aluminium with high corrosion resistance powder coated and stainless steel screws.

#### **DIFFUSER**

Clear polycarbonate diffuser with durable silicone rubber gasket.

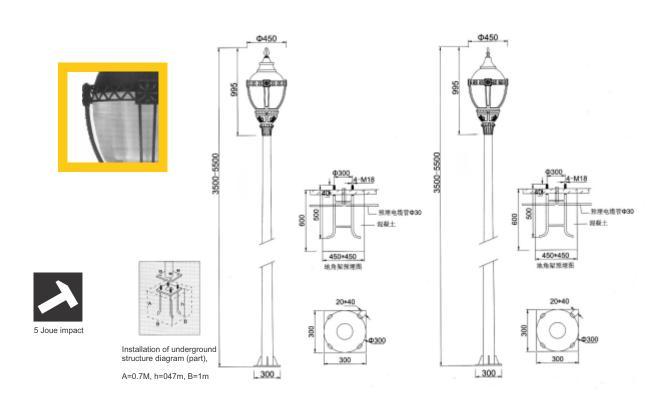
#### **STANDARDS**

Designed and manufacture to comply with EN 60598

# COL R AVAILA LE



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	-
LP 522.045	TC-DSE	E27	45w	4650lm	220V-230V	3000k 4200k	
LP 522.070	HQI-E	E27	70w	5500lm	220V-230V	3000k 4200k	
LP 522.150	HQI-E	E27	150w	13000lm	220V-230V	3000k 4200k	
LP 522.050	LED	E27	50w	5000lm	220V-230V	3000k 4200k	



LANDSCAPE POLE LIGHT



Available in LED version



#### **FEATURES**

Rectangular type area light distribution for metal halide or sodium or LED lamps. The ideal applications are parking / roadways tennis courts, etc.

#### HOUSING

Body made of aluminum structure with polyester powder coated and stainless steel screws.

#### REFELCTOR

Anodized high purely aluminum reflector

#### DIFFUSER

A clear shock proof tempered glass with silicone rubber gasket.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE





<b></b>	<b>F</b>	$($ $\in$	IP 65

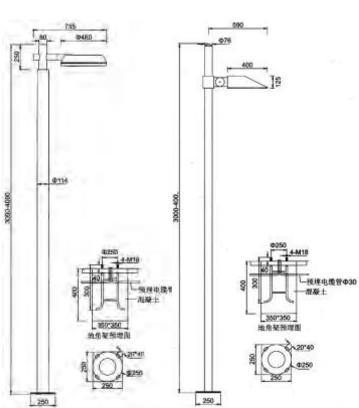
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	
LP 532.035	HID	E27	35w	3000lm	220V-230V	3000k 4200k	
LP 532.070	HID	E27	70w	6600lm	220V-230V	3000k 4200k	WEED.
LP 532.150	HQI-TS	E27	150w	12700lm	220V-230V	3000k 4200k	
LP 532.LED	LED	PCP	30W, 40W	, 50W, 60W	220V-230V	3000k 4200k	





Installation of underground structure diagram (part),

A=0.7M, h=047m, B=1m







LANDSCAPE POLE LIGHT



#### FEATURES

In direct decorative pole light with high reflection Anodized material with intelligent design allow to use In land scape park and parking and internal gardens

#### HOUSING

Aluminium with high corrosion resistance powder coated and stainless steel screws. Hot galvanized pole.

#### **DIFFUSER**

Tempered Glass.

#### Reflector

Anodized aluminum case sheet molded.

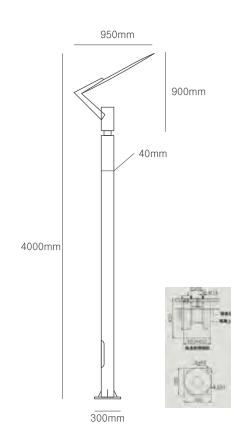
#### STANDARDS

Designed and manufactured to comply with EN 60598





Model No. ▼	Lamp	Power V	Luminous Flux	Voltage	Colour Temperature	
LP555.055	LED	55W	4650lm	220V-230V	3000k 4200k	
LP555.LED	LED	30W, 40W,	60W, 50W	220V-230V	3000k 4200k	







LANDSCAPE POLE LIGHT







#### FEATURES

Rectangular type area light distribution for metal halide or sodium lamps. The ideal applications are parking / roadways tennis courts, etc.

#### HOUSING

Body made of aluminum structure with polyester powder coated and stainless steel screws.

#### REFELCTOR

Anodized high purely aluminum reflector

#### DIFFUSER

A clear shock proof tempered glass with silicone rubber gasket.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE







▼⊕ (€ IP55

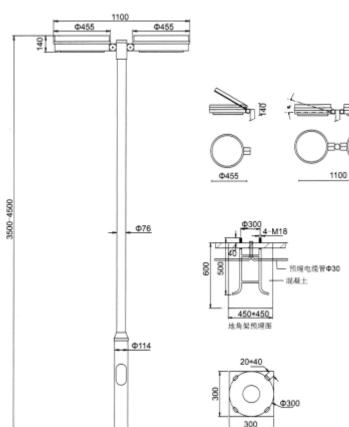
	Model No.	Lamp		Power	Luminous Flux	Voltage		
LP	533.045	TC-DSE	E27	45w	6600lm	220V-230V	3000k 4200k	
LP	533.070	HQI-E	E27	70w	12700lm	220V-230V	3000k 4200k	
LP	533.150	HQI-E	E27	150w	6600lm	220V-230V	3000k 4200k	
LP	533.LED	LED	E27	30W, 40W	, 60W, 50W	220V-230V	3000k 4200k	





Installation of underground structure diagram (part),

A=0.7M, h=047m, B=1m





300





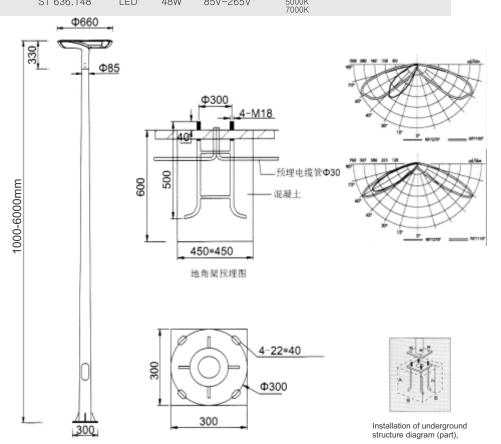






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Model No.	Lamp ▼	Power	Voltage	Colour Temperature
ST 636.112	LED	12W	85V-265V	3500K 5000K 7000K
ST 636.124	LED	24W	85V-265V	3500K 5000K 7000K
ST 636.136	LED	36W	85V-265V	3500K 5000K 7000K
ST 636 148	LED	48W	85V-265V	3500K 5000K





A=0.7M, h=047m, B=1m





LANDSCAPE SPIKE LIGHT



#### **FEATURES**

A medium shape range flood light for LED light. Ideal for precise lighting of façade, sculptures, trees or signage and architectural details.

#### HOUSING

Made of Die Cast aluminum housing with high corrosion resistance polyester powder coated and stainless steel screws.

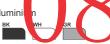
#### REFLECTOR

Shoot proof clear / frosted tempered class with duable silicone rubber gasket.

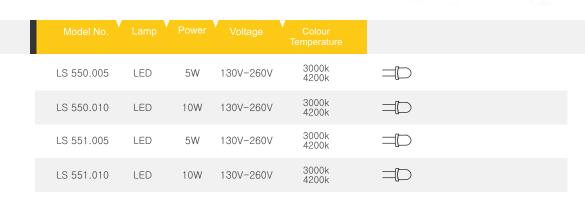
STAND/RDS

High pue anodized alumini n

COL R AV ILABLE









LS 550

O134mm



ROUND FLOOR LIGHT



Available in LED version



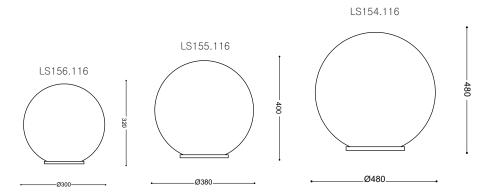




Model No.		Lamp Holder		Voltage		
LS154.116	CFL	G24	16w	220V-230V	2700k 3000k 4200k	
LS155.116	CFL	E27	16w	220V-230V	2700k 3000k 4200k	
LS156.116	LED	E27	16w	220V-230V	2700k 3000k 4200k	

#### HOUSING

Body light-diffuser made of plastic in opaque white. Cable and plug provided.





# LANDSCAPE LIGHTING









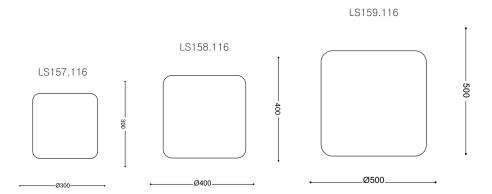


▼⊕ (€ IP65

Model No.	Lamp	Lamp Holder	Power	▼ Voltage	Colour Temperature	
LS157.116	LED	E27	16W	220V-230V	2700k 3000k 4200k	
LS158.116	LED	E27	16W	220V-230V	2700k 3000k 4200k	
LS159.116	LED	E27	16W	220V-230V	2700k 3000k 4200k	

#### HOUSING

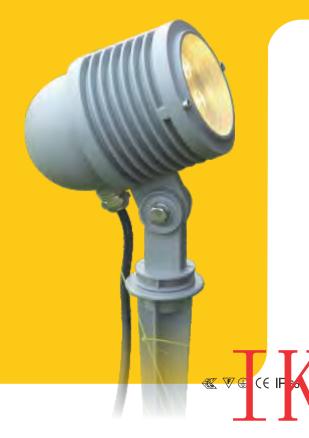
Body light-diffuser made of plastic in opaque white. Cable and plug provided.



LANDSCAPE SPIKE LIGHT







#### **FEATURES**

A medium shape range flood light for LED light. Ideal for precise lighting of façade, sculptures, trees or signage and architectural details.

#### HOUSING

Made of Die Cast aluminum housing with high corrosion resistance polyester powder coated and stainless steel screws.

#### REFLECTOR

High purity anodized aluminum reflector

#### REFLECTOR

Shock proof clear / frosted tempered glass with durable silicone rubber gasket.

#### **STANDARDS**

Highly pure anodized aluminium





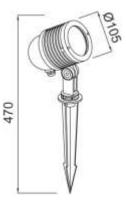




Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	
LS 501.010	LED	10W	1050lm	130V-260V	3000k 4200k	
LS 501.015	LED	15W	1575lm	130V-260V	3000k 4200k	
LS 501.010	LED	10W	1050lm	130V-260V	3000k 4200k	
LS 502.015	LED	15W	1575lm	130V-260V	3000k 4200k	
LS 502.010	LED	10W	1050lm	130V-260V	3000k 4200k	
LS 502.015	LED	15W	1575lm	130V-260V	3000k 4200k	



LS 501.005



LS 502.005









#### **FEATURES**

This cool to the touch stainless steel spike light is IP66 rated making it suitable for outdoor applications. Made to a high specification the SL020A features the latest in LED technology. Three 1w power LEDS give an awesome effect. It's built to last too, you can expect 10 years plus of maintenance free LED light output...

#### HOUSING

Marine grade(316)stainless steel

#### DIFFUSER

Thermal shock and impact load resistant (max 2000kg) tempered glass. Silicon rubber gasket removable electric gear tray, one cable gland.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

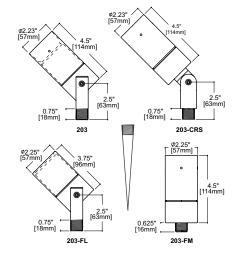
**COLOR AVAILABLE** 



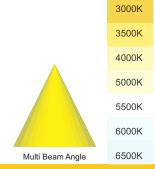




Model No.	Lamp	<b></b> ▼⊕	€ IP6 Voltag	Available colors
LS 526.003	LED	3W	130V-260V	WHITE
LS 526.005	LED	5W	130V-260V	BLUE RED
LS 526.008	LED	8W	130V-260V	WARM WHITE GREEN
LS 526.012	LED	12W	130V-260V	MULTI COLORS







R G B

2700K

LOHUIS.LED





# LOHUIS.LED

# FLEXIBLE LED LIGHT





















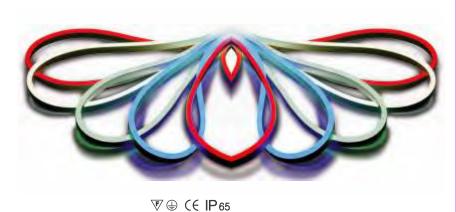






LED Linear Flexible Silicone Based Professional Illumination





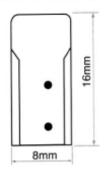


Model No.	Length in Roll	LED Spacing	Watt / Unit	Cutting Unit	LED Qty/Unit	Voltage	LED Color	Max. Loading Length with 1.6A converter	
LB 714. 126	10m	12.7mm	12.6W/m	76mm	6	10 - 24v	WW	3m	
LB 714. 105	50.3m	12.7mm	12.6W/m	0.91m	72	50 - 240v	W	36m	
LB 714. 105	50.3m	12.7mm	10.5W/m	0.91m	72	50 - 240v	R	36m	
LB 714. 032	150ft	12.7mm	3.2W/ft	1.5ft	36	150 – 120v	G	60ft	
LB 714. 032	150ft	12.7mm	3.2W/ft	1.5ft	36	150 - 120v	В	60ft	
LB 714. 126	10m	12.7mm	10.6W/m	76mm	6	10 - 24v	R.G.B	3m	

#### **Features and Benefits**

- High Grade Silicone Rubber Construction
- Ultra High Brightness
- SMD 3528 Dual Chip White LEDs
- Available in 3985±275 (neutral white) Color Temperatures
- Professional Appearance
- Low Energy Consumption
- Can be applied both indoors and out
- High Strength Mechanical Design

#### Cross Section



LOHUIS The only TRUE Inventor of the Patented LED Lohuis Flex has taken the product to the next level by developing a Silicone Rubber bodied illumination version. LED Lohuis Flex SP is manufactured of high grade silicone rubber and the latest in dual chip SMD 3528 LEDs to produce high lumen output. LED Lohuis Flex SP is designed to be ultra flexible and ultra durable for direct and indirect lighting applications such as Cove, Sconce, Backlight, and Edge illumination.

LED Lohuis Flex' SP is available in 3 input power options, 24VDC, 120V/220V AC



LED Linear Flexible Silicone Based Professional Illumination

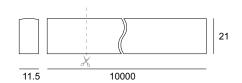


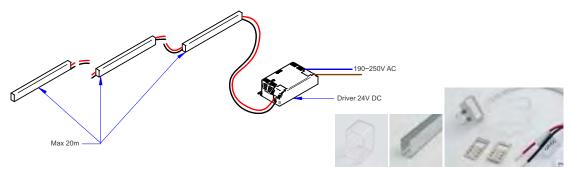
#### **♥** ⊕ (€ IP65

	Model No.	Watt / Unit	Voltage	LED Color	Max. Loading Length with 1.6A converter	
_	LB 729, 307	9.6W/m	120 - 277v	SINGLE/RGE	3 23' MAX	

#### **Features and Benefits**

- High Grade Silicone Rubber Construction
- Ultra High Brightness
- SMD 3528 Dual Chip White LEDs
- Available in 3985±275 (neutral white) Color Temperatures
- Lumen from 70lm to 95lm/W
- Professional Appearance
- Low Energy Consumption
- Can be applied both indoor and outdoor
- High Strength Mechanical Design





LOHUIS The only TRUE Inventor of the Patented LED Lohuis Flex has taken the product to the next level by developing a Silicone Rubber bodied illumination version. LED Lohuis Flex SP is manufactured of high grade silicone rubber and the latest in dual chip SMD 3528 LEDs to produce high lumen output. LED Lohuis Flex SP is designed to be ultra flexible and ultra durable for direct and indirect lighting applications such as Cove, Sconce, Backlight, and Edge illumination.

LED Lohuis Flex' SP is available in 3 input power options, 24VDC, 120V/220V AC



LED Linear Flexible Silicone Based Professional Illumination





Can be divided into units of 3 LEDs or multiples thereof with no loss of function for the parts.

Field cut available to achieve a customized fit with compact dimensions and cutting options.

Flexible 3D mounting possible; Flexible board with double-sided adhesive tape for simple mounting.

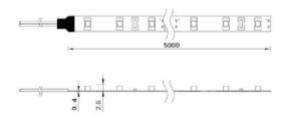
Long lifespan: up to 50,000 hours when temperature at Tc point is maintained at or below 40°C. minimizing maintenance frequency.

A variety of colours to fit many different architectural applications.

**♥** ⊕ (€ IP65

Model No.	LED's	Power	Voltage	LED Color	Roll Size
LB 725.408	60	4.8W	12v	SINGLE / RGB	5m, 10m
LB 725. 060	60	6W	12v	SINGLE / RGB	5m, 10m
LB 725. 702	60	7.2W	12v	SINGLE / RGB	5m, 10m
LB 725. 906	60	9.6W	12v	SINGLE / RGB	5m, 10m
LB 725. 144	60	14.4W	12v	SINGLE / RGB	5m, 10m
LB 725. 180	60	18W	12v	SINGLE / RGB	5m, 10m
LB 725. 124	60	24W	12v	SINGLE / RGB	5m, 10m

#### Accessories





12V - 60W 12V - 120W



Aluminium Channel



IP68 LINEAR LED STRIP



**FEATURES**Waterproof IP68,used for outdoor lighting.such as swimming pool edge lighting,under roof outdoor lighting.etc.

IP68 means highest waterproof,adopt the silicon inside of the tube,can be used for bad environment when its winter,most people use this IP68 led strip light at the edge of the

swimming pool.

Operating Temperature: -25 ~ +60 °C

Viewing angle: 120 degrees

**♥** ⊕ (€ IP65 - 68

Model No.	Power	Luminous Flux	Voltage	LED Color	Max. Loading Length
LB730.007	7W	630lm	12V	SINGLE / RGB	1000cm
LB730.014	14W	1250lm	12V	SINGLE / RGB	1000cm
LB730.024	24W	2210lm	12V	SINGLE / RGB	1000cm





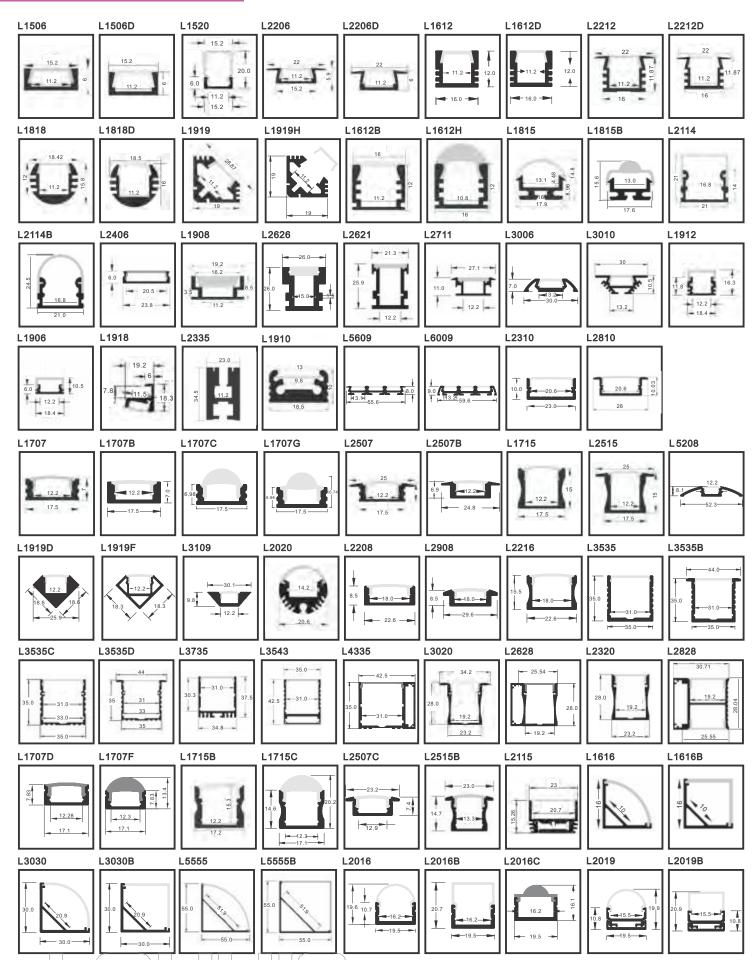






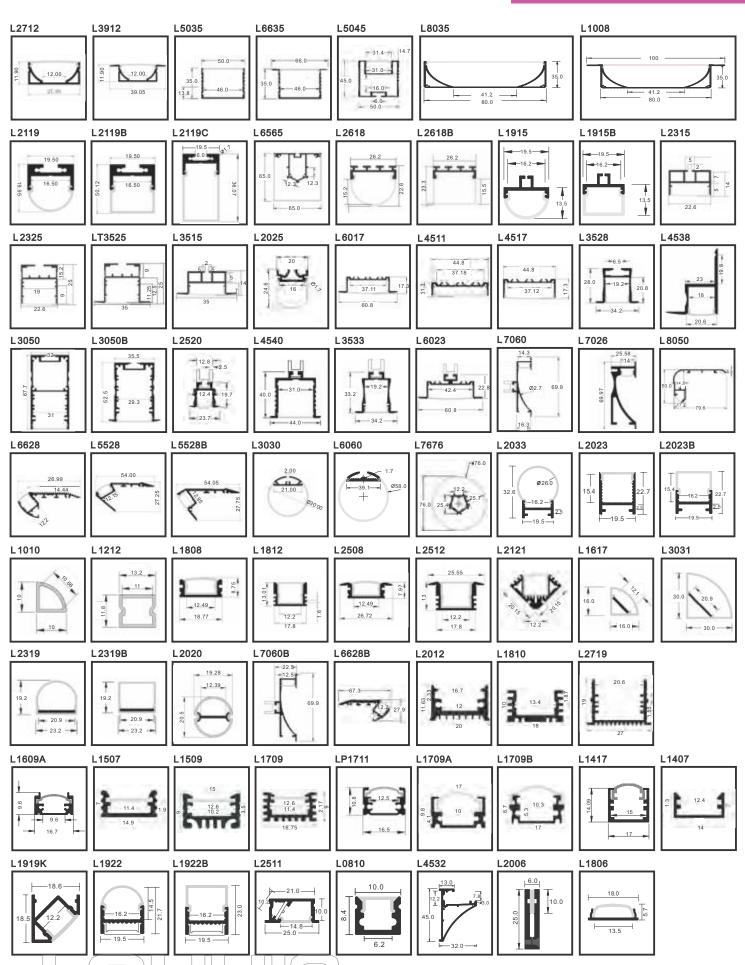
LED ALUMINIUM PROFILES







LED Linear Strips Based Aluminium Profile







FLOOR FLEX LED Linear Strips Based Aluminium Profile



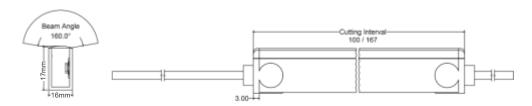
Material: PVC body Input Voltage: 24VDC LED Qty/m: 120pcs/144pcs

Protection: IP68

Work temperature: -30°-55° Maximum Load: 5000kg

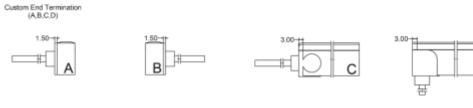
#### **♥**⊕ (€ IP68

Model No.	Watt / Unit	Lumen		Color Temperature	Dimension
LB 737. 105	7.2W	504 lm	DC 24V	3000K	17x16mm
LB 737. 032	9W	630 lm	DC 24V	3000K	17x16mm



Flex Led Neon Ís design is both weather resistant and robust. The Flex Led is available in a range of whites and colours that can be tailored to your installation. The PVC construction is UV and salt water resistant for harsh out door environments, the Flex Led Neon Flex also meets fire safety standards. To complement your installation we also offer a range of accessories.

garden, conference room, exhibition hall, beautify the area environment, stage bar, shopping mall, parking sculpture, the tourist attractions.







FLEXIBLE LED STRIPS





LB 740. 192 LB 741. 072

▼ ⊕ (€ IP<sub>20</sub>

Model No.	LED Qty/Unit	LED Type	Power Per m	Lumen m	Voltage	Cutting possibility	Working Temperature	Color Temperature	
LB 740. 192	720/3m	SMD 3528	19.2W 28.8W	95lm/W	12V/24V	2,5cm-6 LED	-25°C - +55°C	SINGLE RGB	
LB 741. 072	90/3m	SMD 3528	6.2W 9.6W 14.4W	95lm/W	12V/24V	10cm-3 LED	-25°C - +55°C	SINGLE RGB	

power connection 12V/24V

power consumption m / total 19,2W / 28.8W

LEDs m / stripe 720/3m

LED rows 2

channels 1

IP class IP20

material / characteristics flexible

LED color warm white

wave length ----

color temperature SINGLE/RGB

lumen m / stripe 690/2060

LED typ SMD 3528

beam angle LED 120°

housing color white

mounting adhesives tape on back

connection stripe 2 cable (V-, V+)

energy efficiency class A

working temperature -5°C - +40°C

cutting possibility each 2,5cm / 6 LED

power connection 12V/24V

power consumption m / total 6.2W, 9.6W, 14.4W

LEDs m / stripe 90/3m

LED rows 1

channels 1

IP class IP65

material / characteristics silicone / flexible

LED color warm white

wave length ----

color temperature SINGLE/RGB

lumen m / stripe 480-1440

LED typ SMD 3528

beam angle LED 120°

housing color white

mounting adh. tape on back

connection stripe 2 cable (V-, V+)

energy efficiency class A

working temperature -5°C - +40°C

cutting possibility each 10cm / 3 LED



FLEXIBLE LED STRIPS







LB 742. 072 LB 743. 072

**▼⊕ (€ IP65** 

#### Available colors - WW, W, R, G, B, (RGB)

Model No.	LED Qty/Unit	LED Type	Power Per m	Lumen m	Voltage	Cutting possibility	Working Temperature	Color Temperature	Max. Loading Length with 1.6A converter
LB 742. 072	150/5m	SMD 5050	7,2W 36W	480lm 2400lm	24V	10cm-3 LED	-5°C - +40°C	3000K	5000 X 10 X 3mm
LB 743. 072	150/5m	SMD 5050	7,2W 36W	480lm 2400lm	24V	10cm-3 LED	-5°C - +40°C	3000K	5000 X 12 X 4mm

FLEXIBLE LED-STRIPE in warm white

50505WW 5m / 150 LED

power connection 12V

power consumption m / total 7,2W / 36W

LEDs m / stripe 30 / 150

LED rows 1

channels 1

IP class IP65

material / characteristics silicone / flexible

LED color warm white

wave length ----

color temperature 3000K

lumen m / stripe 480/2400

LED typ SMD 5050

beam angle LED 120°

housing color white

mounting adhesive tape on back

connection stripe 2 cable (V-, V+)

energy efficiency class A

working temperature -5°C - +40°C

cutting possibility each 10cm / 3 LED

dimensions 5000 x 10 x 3mm

FLEXIBLE LED-STRIPE in warm white

50505WW-IP67 5m / 150 LED

power connection 12V

power consumption m / total 7,2W / 36W

LEDs m / stripe 30 / 150

LED rows 1

channels 1

IP class IP68

material / characteristics silicone tube / flexible

LED color warm white

wave length ----

color temperature 3000K

lumen m / stripe 480/2400

LED typ SMD 5050

beam angle LED 120°

housing color white

mounting incl. mounting set

connection stripe 2 cable (V-, V+)

energy efficiency class A

working temperature -5°C - +40°C

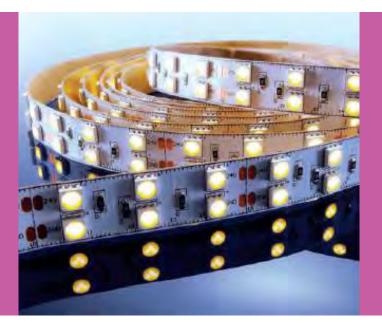
cutting possibility each 10cm / 3 LED

dimensions 5000 x 12 x 4mm





FLEXIBLE LED STRIPS





LB 744. 288 LB 745. 144

▼ ⊕ (€ IP20 ▼ ⊕ (€ IP20

#### Available colors - WW, W, R, G, B, (RGB)

Model No.	LED Qty/Unit	LED Type	Power Per m	Lumen m	Voltage	Cutting possibility	Working Temperature	Color Temperature	Max. Loading Length with 1.6A converter
LB 744. 288	360/3m	SMD 5050	28,8W 86,4W	1920lm 5760lm	12V	5cm-6 LED	-5°C - +40°C	3000K 3300K	3000 X 15 X 2mm
LB 745. 144	300/10m	SMD 5050	14,4W 144W	480lm 4800lm	12V	10cm-3 LED	-5°C - +40°C	2800K 3200K	10000 X 12 X 2mm

FLEXIBLE LED-STRIPE in warm white

503WW60L2-24 3m / 360 LED

power connection 24V

power consumption m / total 28,8W / 86,4W

LEDs m / stripe 120 / 360

LED rows 2

channels 1

IP class IP20

material / characteristics flexible

LED color warm white

wave length ----

color temperature 3000K

lumen m / stripe 1920 / 5760

LED typ SMD 5050

beam angle LED 120°

housing color white

mounting adhesive tape on back

connection stripe 2 cable (V-, V+)

energy efficiency class A

working temperature -5°C - +40°C

cutting possibility each 5cm / 6 LED

dimensions 3000 x 15 x 2mm

FLEXIBLE LED-STRIPE in warm white

505010WW-24 10m / 300 LED

power connection 24V

power consumption m / total 14,4W / 144W

LEDs m / stripe 30 / 300

LED rows 1

channels 1

IP class IP20

material / characteristics flexible

LED color warm white

wave length ----

color temperature 2800-3200K

lumen m / stripe 480 / 4800

LED typ SMD 5050

beam angle LED 120°

housing color white

mounting adhesive tape on back

connection stripe 2 cable (V-, V+)

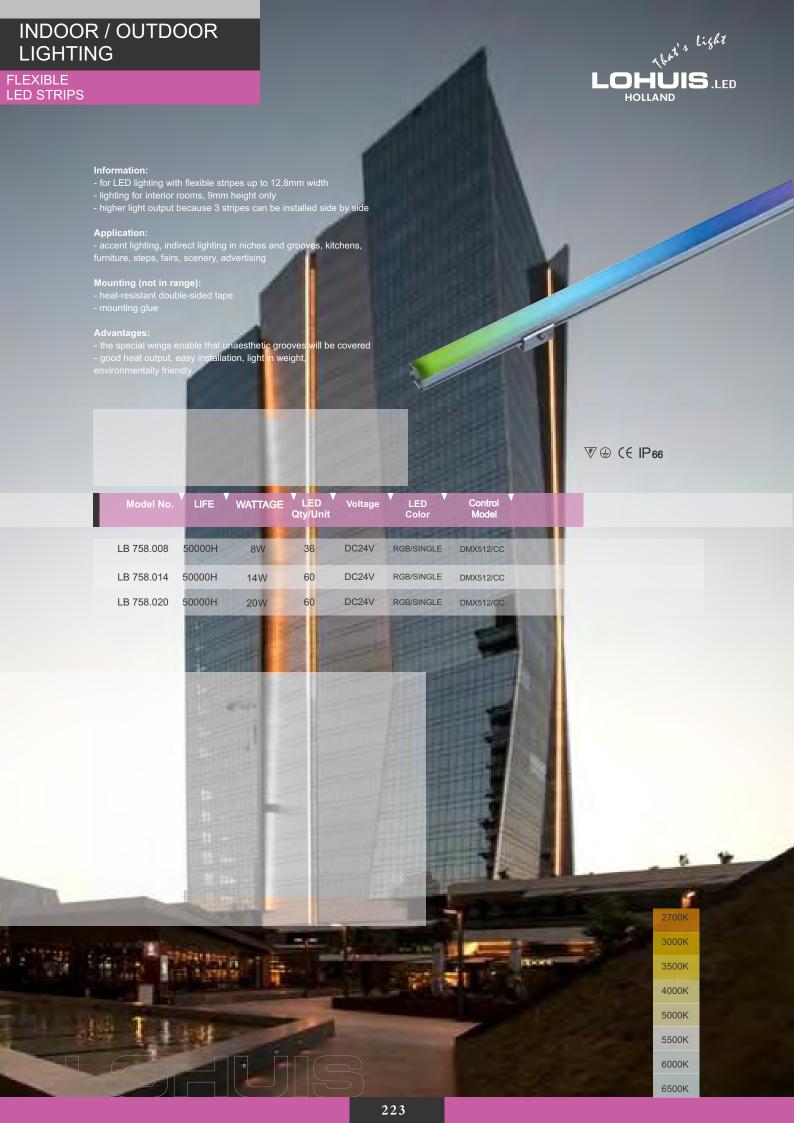
energy efficiency class A

working temperature -5°C - +40°C

cutting possibility each 10cm / 3 LED

dimensions 10000 x 12 x 2mm

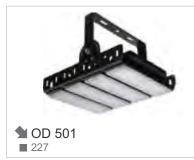




# LOHUIS.LED HOLLAND















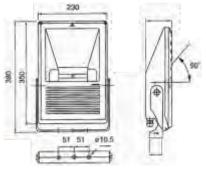




FLOOD LIGHTS









#### **FEATURES**

Flood lights ideal for small areas building, shopping areas, sign board.

#### HOUSING

Made of Die Cast aluminum body and frame with polyester powder coated and stainless steel screws supporting brackets in black painted steel.

#### REFLECTOR

High purity anodized aluminum hammered design reflectors.

#### DIFFUSER

Heat resistant and shock proof tempered glass with durable silicone rubber gasket.

#### STANDARDS

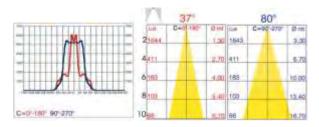
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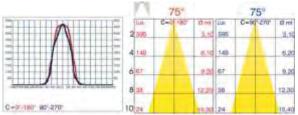






Model No.		Lamp Holder	Power	Luminous Flux	Voltage	C Tem	
OD 508.070	HQI-TS	Rx7s	70W	6600lm	220v-230v	3000k	
OD 508.150	HQI-TS	Rx7s	150W	14800lm	220v-230v	3000k	









▼⊕ (€ IP65

#### **FEATURES**

Simple structure flood lights are ideal for architectures, sports field, shopping centres, Industrial applications, etc.

#### HOUSING

Body made of Die Cast aluminium with corrosion resistance polyester powder coated and stainless steel screws supporting bracket painted steel bar.

#### **DIFFUSER**

Heat resistant and shock proof tempered clear glass (4mm thickness) with durable silicone rubber gasket.

Porcelain lamp holder

#### REFLECTOR

High purity anodized aluminium reflector for symmetric and asymmetric distribution

#### **STANDARDS**

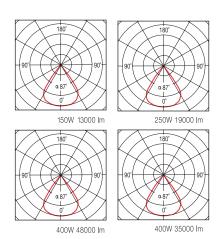
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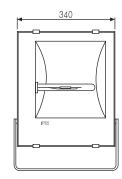


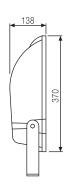




Model No. ▼	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature
OD 505.250	HQI-T	E40	250W	20000lm	220v-230v	4000K 5200K
OD 505.400	HQI-T	E40	400W	34000lm	220v-230v	4000K 5200K
OD 506.250	NAV-T	E40	250W	28000lm	220v-230v	2000K
OD 506.400	NAV-T	E40	400W	48000lm	220v-230v	2000K
OD 507.250	HQL	E40	250W	14000lm	220v-230v	1900K
OD 507.125	HQL	E40	125W	14000lm	220v-230v	1900K







**FLOOD LIGHTS** 



▼⊕ (€ IP65

#### **FEATURES**

Stadium, tunnel, sport court, airport, Mine, wharf, square, street, warehouse, factory, parking lot, hall.

#### HOUSING

Body made of Die Cast aluminium sheet with corrosion resistance polyester powder coated and stainless steel screws supporting bracket painted steel bar.

#### DIFFUSER

Polycarbonate material with durable silicone rubber gasket. PMMA Lense

#### **STANDARDS**

Designed and manufactured to comply with EN 60598





•	OD 728.050	LED	50W	6000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		
	OD 728.100	LED	100W	12000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		
	OD 728.150	LED	150W	18000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		
	OD 728.200	LED	200W	24000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		
	OD 728.300	LED	300W	36000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		
	OD 728.400	LED	400W	48000lm	85V-277V	2700K - 3000K 4000K - 5000K 6500K		LED
90		8 m	€ 6 n		1 do 2		129	MEA





LED FLOOD LIGHTS & WALL WASHER

LED

#### **FEATURES**

Outdoor landscape lighting has high efficiency, flexible in changing colours, energy saving and environmental. It can be widely applied to the statues, markets, parking lot, billboards, stadium, square and other places especially suitable for the three-dimensional lighting of afforestation and construction landscape, building elevation.

#### HOUSING

Made of Die Cast aluminum body and frame with polyester powder coated and stainless steel screws supporting brackets in black painted steel.

#### REFLECTOR

High purity anodized aluminum hammered design reflectors.

#### DIFFUSER

Heat resistant and shock proof tempered glass with durable silicone rubber gasket.

#### STANDARDS

Designed and manufactured to comply with EN 60598





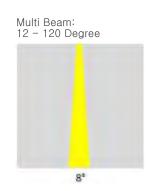






					Colour Temperature	Available in RGB Colors
	OD 544.063	LED	6X3/2W	130V-260V	3000K 4000K 6000K	
	OD 544.093	LED	9X3/2W	130V-260V	3000K 4000K 6000K	
	OD 544.123	LED	12X3/2W	130V-260V	3000K 4000K 6000K	
	OD 544.183	LED	18X3/2W	130V-260V	3000K 4000K 6000K	
	OD 544.243	LED	24X3/2W	130V-260V	3000K 4000K 6000K	







LED FLOOD LIGHTS





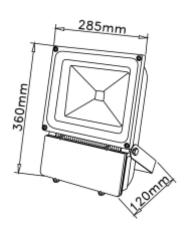




AVAILABLE IN RGB COLOURS

<b></b>	₹ 🖶	$\in$	IP 65

OD 519.010	LED	10W	130V-260V	3000K 4000K 6000K	
OD 519.020	LED	20W	130V-260V	3000K 4000K 6000K	
OD 519.030	LED	30W	130V-260V	3000K 4000K 6000K	
OD 519.040	LED	40W	130V-260V	3000K 4000K 6000K	
OD 519.050	LED	50W	130V-260V	3000K 4000K 6000K	
OD 522.070	LED	70W	130V-260V	3000K 4000K 6000K	
OD 522.080	LED	80W	130V-260V	3000K 4000K 6000K	
OD 522.100	LED	100W	130V-260V	3000K 4000K 6000K	
OD 522.120	LED	120W	130V-260V	3000K 4000K 6000K	



#### FEATURES

Outdoor landscape lighting has high efficiency, flexible in changing colours, energy saving and environmental. It can be widely applied to the statues, markets, parking lot, billboards, stadium, square and other places especially suitable for the three-dimensional lighting of afforestation and construction landscape.

#### HOUSING

Made of Die Cast aluminum body and frame with polyester powder coated and stainless steel screws supporting brackets in black painted steel.

#### REFLECTOR

High purity anodized aluminum hammered design reflectors.

#### DIFFUSER

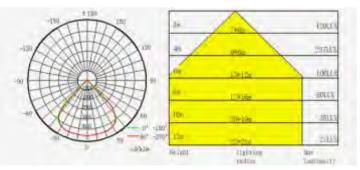
Heat resistant and shock proof tempered glass with durable silicone rubber gasket.

#### STANDARDS

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE







LED FLOOD LIGHT



#### **FEATURES**

Innovative design for stadium, tunnel, sport court, airport, Mine, wharf, square, street, warehouse, factory, parking lot, hall.

#### HOUSING

Body made of Die Cast aluminium with corrosion resistance polyester powder coated and stainless steel screws supporting bracket painted steel bar.

#### DIFFUSER

Polycarbonate material with durable silicone rubber gasket. Tempered glass protection layer.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

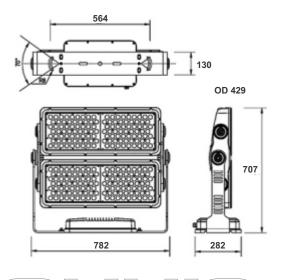
#### COLOR AVAILABLE

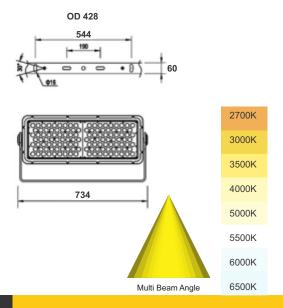




**₹** ♥⊕ (€ IP66

Model No. ▼	Lamp	Power	Voltage	Colour Temperature	<b>Beam angle:</b> 15°/25°/30°/45°/60° for options
OD 428.158	LED	158W	100V-277V	Single / RGB	
OD 428.302	LED	302W	100V-277V	Single / RGB	
OD 428.286	LED	286W	100V-277V	Single / RGB	
OD 429.316	LED	316W	100V-277V	Single / RGB	
OD 429.580	LED	580W	100V-277V	Single / RGB	
OD 429.605	LED	605W	100V-277V	Single / RGB	





### **OUTDOOR LIGHTING**

LED FLOOD LIGHTS





#### FEATURES

Water pressure-tight underwater floodlights for the illumination of ponds, water pools and water features in private and public areas.

To protect the LED Lamps, we recommend protective glass in vulnerable locations to prevent mechanical damage.

Please note that underwater floodlights may only be operated under water. To avoid harmful deposits and dirt on the luminaires, the water must have a neutral pH value and must be free of components that attack metal.

Stainless steel – electropolished Safety glass  $\cdot$ 

Reflector made of pure anodised aluminium 6 m water resistant cable Mounting bracket for horizontal and vertical floodlight adjustment The factory-fitted lamps are included in the price of the luminaire.

STANDARDS
Designed and manufactured to comply with EN 60598

COLOR AVAILABLE

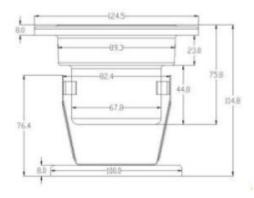


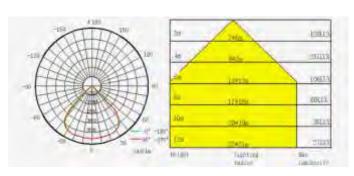






Model No.	Lamp	Power	Voltage	Colour Temperature	
OD 527.006	LED	6W	12V/24V	3000K 4000K 5000K RGB	<b>Beam angle:</b> 15°/25°/30°/45°/60° for options
OD 527.012	LED	12W	12V/24V	3000K 4000K 5000K RGB	









LED FLOOD LIGHT



#### **FEATURES**

Outdoor landscape lighting has high efficiency, flexible in changing colours, energy saving and environmental. It can be widely applied to the statues, markets, parking lot, billboards, stadium, square and other places especially suitable for the three-dimensional lighting of afforestation and construction landscape.

#### HOUSING

Made of Die Cast aluminum body and frame with polyester powder coated and stainless steel screws supporting brackets in black painted steel.

#### REFLECTOR

High purity anodized aluminum hammered design reflectors.

#### DIFFUSER

PMMA with durable silicone rubber gasket.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

COLOR AVAILABLE

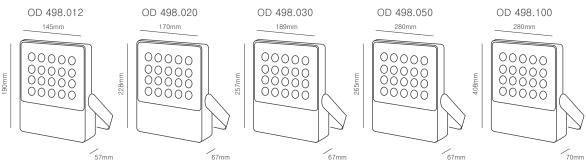


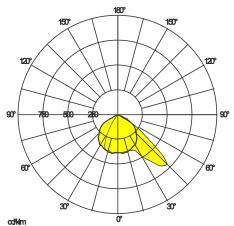






Model No.	Lamp	Power	Voltage	Colour Temperature	
OD 498.012	LED	12W	220V-240V	3000k 4000k 6000k	
OD 498.020	LED	20W	220V-240V	3000k 4000k 6000k	
OD 498.030	LED	30W	220V-240V	3000k 4000k 6000k	
OD 498.050	LED	50W	220V-240V	3000k 4000k 6000k	
OD 498.100	LED	100W	220V-240V	3000k 4000k 6000k	





# LOHUIS.LED HOLLAND STREET LIGHT













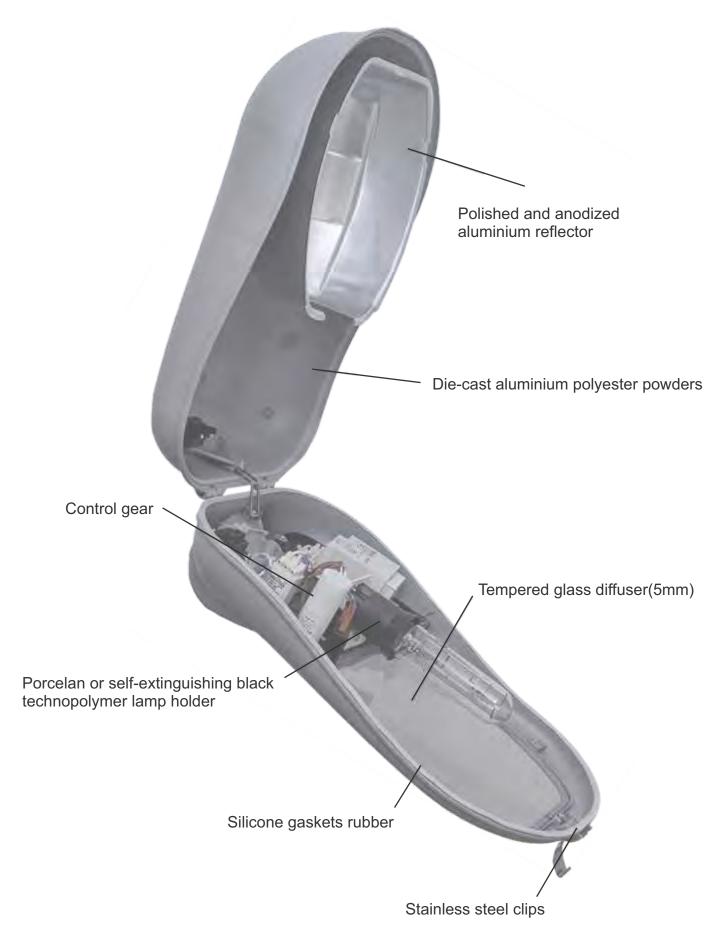












STREET LIGHTS



#### **FEATURES**

A high performance lantern for lighting traffic routes.
Optimized for 150W, 250W, 400W high pressure sodium, Metal Halide, and Mercury Vapor.

#### HOUSING

High pressure die cast aluminium body, high quality special polyester powder coated body, weather proof resistant.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

Prismatic lens or flat tempered glass.

#### INSTALLATION

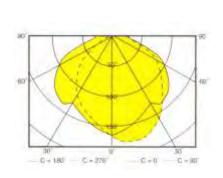
Vertical or horizontal pole entry with angle adjustment. Top canopy is merely a cover for ease of maintenance. Bottom housing connects to the pole.

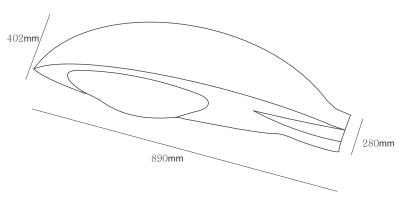
#### **STANDARDS**

Designed and manufactured to comply with EN 60598



Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	
ST604.125	HQL	E27	125W	6300lm	220V-230V	
ST604.250	HQL	E40	250W	13000lm	220V-230V	
ST605.150	NAV-T	E40	150W	14500lm	220V-230V	
ST605.250	NAV-T	E40	250W	27000lm	220V-230V	
ST606.400	NAV-T	E40	400W	48000lm	220V-230V	
ST606.150	HQI-E	E27	150W	11400lm	220V-230V	
ST607.250	HQI-T	E40	250W	20000lm	220V-230V	
ST607.400	HQI-T	E40	400W	35000lm	220V-230V	













Model No.	Power	Open	Short	Voltage	Maximu	ım Sizes	Array	
		Circuit	Circuit		Power Cu	rrent		
			Current					
SL-P005	5	21.6	0.48	18	0.28	270*195*25	4*9	
SL-P010	10	21.6	0.66	18	0.56	345*250*25	4*9	
SL-P020	20	21.6	1.21	18	1.11	345*500*25	2*18	
SL-P030	30	21.6	1.87	18	18	510*450*25	3*12	
SL-P040	40	21.6	2.42	18	2.22	450*670*30	4*9	
SL-P050	50	21.6	2.98	18	2.78	541*670*30	4*9	
SL-P060	60	21.6	3.53	18	3.33	670*640*30	4*9	
SL-P070	70	21.6	4.09	18	3.89	765*670*30	4*9	
SL-P080	80	21.6	4.64	18	4.44	915*670*30	4*9	
SL-P090	90	21.6	5.2	18	5	915*670*30	4*9	
SL-P100	100	21.6	5.76	18	5.56	1020*670*30	4*9	
SL-P110	110	21.6	6.31	18	6.11	1130*670*30	4*9	
SL-P120	120	21.6	6.87	18	6.67	1200*670*30	4*9	
SL-P130	130	21.6	6.87	18	7.22	1480*670*35	4*9	
SL-P140	140	21.6	7.96	18	7.76	1480*670*35	4*9	
SL-P150	150	21.6	8.53	18	8.33	1480*670*35	4*9	
SL-P160	160	28.8	7.27	24	6.67	1320*990*40	6*8	
SL-P170	170	28.8	7.68	24	7.08	1320*990*40	6*8	
SL-P180	180	28.8	8.1	24	7.5	1320*990*40	6*8	
SL-P190	190	28.8	8.52	24	7.92	1320*990*40	6*8	
SL-P200	200	28.8	8.86	24.2	8.26	1320*990*40	6*8	
SL-P210	210	32.4	8.38	27	7.78	1480*990*40	6*9	
SL-P220	220	32.4	8.75	27	8.15	1480*990*40	6*9	
SL-P230	230	32.4	9.12	27	8.52	1480*990*40	6*9	
SL-P240	240	36	8.6	30	8	1650*990*40	6*10	
SL-P250	250	36	8.93	30	8.33	1650*990*40	6*10	
SL-P260	260	43.2	7.92	36	7.22	1950*990*40	6*12	
SL-P270	270	43.2	8.2	36	7.5	1950*990*40	6*12	
SL-P280	280	43.2	8.48	36	7.78	1950*990*40	6*12	
SL-P290	290	43.2	8.76	36	8.06	1950*990*40	6*12	
SL-P300	300	43.2	9.13	36	8.33	1950*990*40	6*12	

#### Polycrystalline Solar panel

Power Tolerance (0-3%) to ensure the high reliability of power output.

Modules certified by TUV to withstand high level of wind loads (2400Pa) and snow loads (5400pa)

Special PV module insurances by world leading insurance company guarantee the benefit of PV investors and PV module users.

Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect".

Quality guarantee:
The most vertically integrated solar manufacturer in the industry with production modules using both mono crystalline and multi crystalline technology. Modules certified by global testing facilities: TUV, IEC61215, IEC61730, CE, ROHS.
Manufacturing with international quality standards and environment manager system: ISO9001 and ISO14001,18001.
Most updated design with drainage holes in the frame ensures the modules to withstand various weather conditions.
Minimal wiring effort required as the modules has high reverse current resistance.

#### **INDOOR LIGHTING**

#### **Monocrystalline Solar Panel**





L-M005 5 21.6 0.48 18 0.28 290*180*18 4*9 L-M010 10 21.6 0.66 18 0.56 345*290*25 4*9 L-M020 20 21.6 1.21 18 1.11 541*345*25 2*18 L-M030 30 21.6 1.77 18 1.67 541*430*25 4*9 L-M040 40 21.6 2.32 18 2.22 541*510*25 4*9 L-M050 50 21.6 2.98 18 2.78 670*530*30 4*9 L-M060 60 21.6 3.52 18 3.33 780*541*30 4*9 L-M070 70 21.6 4.09 18 3.89 770*670*30 4*9 L-M080 80 21.6 4.64 18 4.44 910*670*30 4*9 L-M090 90 21.6 5.2 18 5 1195*541*30 4*9 L-M100 100 21.6 5.76 18 5.56 1195*541*30 4*9 L-M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 L-M110 110 21.6 6.87 18 6.67 1195*670*30 4*9 L-M110 140 21.6 7.42 18 7.22 1280*670*30 4*9 L-M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 L-M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 L-M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 L-M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 L-M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 L-M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 L-M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 L-M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 L-M200 200 28.8 8.93 24 8.35 1480*990*35 9*6
-M010 10 21.6 0.66 18 0.56 345*290*25 4*9  -M020 20 21.6 1.21 18 1.11 541*345*25 2*18  -M030 30 21.6 1.77 18 1.67 541*430*25 4*9  -M040 40 21.6 2.32 18 2.22 541*510*25 4*9  -M050 50 21.6 2.98 18 2.78 670*530*30 4*9  -M060 60 21.6 3.52 18 3.33 780*541*30 4*9  -M070 70 21.6 4.09 18 3.89 770*670*30 4*9  -M080 80 21.6 4.64 18 4.44 910*670*30 4*9  -M090 90 21.6 5.2 18 5 1195*541*30 4*9  -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9  -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9  -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9  -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9  -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9  -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9  -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9  -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12  -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12  -M190 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M200 200 22.4 8.75 27 8.15 1480*990*35 9*6
M020 20 21.6 1.21 18 1.11 541*345*25 2*18M030 30 21.6 1.77 18 1.67 541*430*25 4*9M040 40 21.6 2.32 18 2.22 541*510*25 4*9M050 50 21.6 2.98 18 2.78 670*530*30 4*9M060 60 21.6 3.52 18 3.33 780*541*30 4*9M070 70 21.6 4.09 18 3.89 770*670*30 4*9M080 80 21.6 4.64 18 4.44 910*670*30 4*9M090 90 21.6 5.2 18 5 1195*541*30 4*9M100 100 21.6 5.76 18 5.56 1195*541*30 4*9M110 110 21.6 6.31 18 6.11 1120*670*30 4*9M120 120 21.6 6.87 18 6.67 1195*670*30 4*9M130 130 21.6 7.42 18 7.22 1280*670*30 4*9M140 140 21.6 7.96 18 7.76 1480*670*35 4*9M150 150 21.6 8.53 18 8.33 1480*670*35 4*9M160 160 43.2 4.64 36 4.44 1480*670*35 4*9M170 170 28.8 7.68 24 7.08 1580*808*35 6*12M180 180 28.8 8.1 24 7.5 1580*808*35 6*12M190 190 28.8 8.52 24 7.92 1580*808*35 6*12M190 190 28.8 8.93 24 8.33 1580*808*35 6*12M200 200 28.8 8.93 24 8.33 1580*808*35 6*12M200 200 22.4 8.75 27 8.15 1480*990*35 9*6
MO30
-M040 40 21.6 2.32 18 2.22 541*510*25 4*9 -M050 50 21.6 2.98 18 2.78 670*530*30 4*9 -M060 60 21.6 3.52 18 3.33 780*541*30 4*9 -M070 70 21.6 4.09 18 3.89 770*670*30 4*9 -M080 80 21.6 4.64 18 4.44 910*670*30 4*9 -M090 90 21.6 5.2 18 5 1195*541*30 4*9 -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9 -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9 -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9 -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 -M190 190 28.8 8.93 24 8.33 1580*808*35 6*12 -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
1-M050         50         21.6         2.98         18         2.78         670*530*30         4*9           1-M060         60         21.6         3.52         18         3.33         780*541*30         4*9           1-M070         70         21.6         4.09         18         3.89         770*670*30         4*9           1-M080         80         21.6         4.64         18         4.44         910*670*30         4*9           1-M090         90         21.6         5.2         18         5         1195*541*30         4*9           1-M100         100         21.6         5.76         18         5.56         1195*541*30         4*9           1-M110         110         21.6         6.31         18         6.11         1120*670*30         4*9           1-M120         120         21.6         6.87         18         6.67         1195*670*30         4*9           1-M130         130         21.6         7.42         18         7.22         1280*670*30         4*9           1-M140         140         21.6         7.96         18         7.76         1480*670*35         4*9           1-M150         150
-M060 60 21.6 3.52 18 3.33 780*541*30 4*9 -M070 70 21.6 4.09 18 3.89 770*670*30 4*9 -M080 80 21.6 4.64 18 4.44 910*670*30 4*9 -M090 90 21.6 5.2 18 5 1195*541*30 4*9 -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9 -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9 -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9 -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 -M200 200 22.4 8.38 27 7.78 1320*990*35 8*6 -M20 200 220 32.4 8.75 27 8.15 1480*990*35 9*6
-M070 70 21.6 4.09 18 3.89 770*670*30 4*9  -M080 80 21.6 4.64 18 4.44 910*670*30 4*9  -M090 90 21.6 5.2 18 5 1195*541*30 4*9  -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9  -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9  -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9  -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9  -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9  -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9  -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9  -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12  -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12  -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M200 200 22.4 8.75 27 8.15 1480*990*35 9*6
-M080 80 21.6 4.64 18 4.44 910*670*30 4*9 -M090 90 21.6 5.2 18 5 1195*541*30 4*9 -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9 -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9 -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9 -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
-M090 90 21.6 5.2 18 5 1195*541*30 4*9 -M100 100 21.6 5.76 18 5.56 1195*541*30 4*9 -M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 -M120 120 21.6 6.87 18 6.67 1195*670*30 4*9 -M130 130 21.6 7.42 18 7.22 1280*670*30 4*9 -M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
M100 100 21.6 5.76 18 5.56 1195*541*30 4*9M110 110 21.6 6.31 18 6.11 1120*670*30 4*9M120 120 21.6 6.87 18 6.67 1195*670*30 4*9M130 130 21.6 7.42 18 7.22 1280*670*30 4*9M140 140 21.6 7.96 18 7.76 1480*670*35 4*9M150 150 21.6 8.53 18 8.33 1480*670*35 4*9M160 160 43.2 4.64 36 4.44 1480*670*35 4*9M170 170 28.8 7.68 24 7.08 1580*808*35 6*12M180 180 28.8 8.1 24 7.5 1580*808*35 6*12M190 190 28.8 8.52 24 7.92 1580*808*35 6*12M200 200 28.8 8.93 24 8.33 1580*808*35 6*12M210 210 32.4 8.38 27 7.78 1320*990*35 8*6M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
L-M110 110 21.6 6.31 18 6.11 1120*670*30 4*9 L-M120 120 21.6 6.87 18 6.67 1195*670*30 4*9 L-M130 130 21.6 7.42 18 7.22 1280*670*30 4*9 L-M140 140 21.6 7.96 18 7.76 1480*670*35 4*9 L-M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 L-M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 L-M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 L-M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 L-M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 L-M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 L-M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 L-M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
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-M140 140 21.6 7.96 18 7.76 1480*670*35 4*9  -M150 150 21.6 8.53 18 8.33 1480*670*35 4*9  -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9  -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12  -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12  -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6  -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
-M150 150 21.6 8.53 18 8.33 1480*670*35 4*9 -M160 160 43.2 4.64 36 4.44 1480*670*35 4*9 -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12 -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12 -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12 -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12 -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
-M160 160 43.2 4.64 36 4.44 1480*670*35 4*9  -M170 170 28.8 7.68 24 7.08 1580*808*35 6*12  -M180 180 28.8 8.1 24 7.5 1580*808*35 6*12  -M190 190 28.8 8.52 24 7.92 1580*808*35 6*12  -M200 200 28.8 8.93 24 8.33 1580*808*35 6*12  -M210 210 32.4 8.38 27 7.78 1320*990*35 8*6  -M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
L-M170     170     28.8     7.68     24     7.08     1580*808*35     6*12       L-M180     180     28.8     8.1     24     7.5     1580*808*35     6*12       L-M190     190     28.8     8.52     24     7.92     1580*808*35     6*12       L-M200     200     28.8     8.93     24     8.33     1580*808*35     6*12       L-M210     210     32.4     8.38     27     7.78     1320*990*35     8*6       L-M220     220     32.4     8.75     27     8.15     1480*990*35     9*6
L-M180     180     28.8     8.1     24     7.5     1580*808*35     6*12       L-M190     190     28.8     8.52     24     7.92     1580*808*35     6*12       L-M200     200     28.8     8.93     24     8.33     1580*808*35     6*12       L-M210     210     32.4     8.38     27     7.78     1320*990*35     8*6       L-M220     220     32.4     8.75     27     8.15     1480*990*35     9*6
L-M190     190     28.8     8.52     24     7.92     1580*808*35     6*12       L-M200     200     28.8     8.93     24     8.33     1580*808*35     6*12       L-M210     210     32.4     8.38     27     7.78     1320*990*35     8*6       L-M220     220     32.4     8.75     27     8.15     1480*990*35     9*6
M200 200 28.8 8.93 24 8.33 1580*808*35 6*12M210 210 32.4 8.38 27 7.78 1320*990*35 8*6M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
M210 210 32.4 8.38 27 7.78 1320*990*35 8*6 M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
_M220 220 32.4 8.75 27 8.15 1480*990*35 9*6
- M230 230 32.4 9.12 21 0.32 1400^990^33 9^0
-M240 240 36 8.6 30 8 1650*990*40 6*10
M250 250 36 8.98 30.2 8.28 1650*990*40 6*10
M260
-M270 270 43.2 8.2 36 7.5 1950*990*40 6*12
-M280 280 43.2 8.48 36 7.78 1950*990*40 6*12
M290
M300 300 43.2 9.13 36 8.33 1950*990*40 6*12

Monocrystalline Solar Panel

Power Tolerance (0-3%) to ensure the high reliability of power output.

Modules certified by TUV to withstand high level of wind loads (2400Pa) and snow loads (5400pa)

Special PV module insurances by world leading insurance company guarantee the benefit of PV investors and PV module users.

Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect".

Quainty guarantee:
The most vertically integrated solar manufacturer in the industry with production modules using both mono crystalline and multi crystalline technology. Modules certified by global testing facilities: TUV, IEC61215, IEC61730, CE, ROHS.
Manufacturing with international quality standards and environment manager system: ISO9001 and ISO14001,18001.
Most updated design with drainage holes in the frame ensures the modules to withstand various weather conditions.
Minimal wiring effort required as the modules has high reverse current resistance.



### **OUTDOOR LIGHTING**

**Fixable Street Light** 





ı	Model No.	PM/W	voc/v	ISC/A	VMP/V <sup>▼</sup>	IMP/A	C-EFF	▼ NET ▼ Weight	Dimension	
	SN-H18W	18	23.7	1	19.4	0.9	20.50%	0.3	434*227*3	
	SN-H25W	25	21.6	1.5	18	1.4	20.00%	0.6	560*277*3	
	SN-H30W	30	21.2	1.8	17.6	1.7	19.60%	0.5	535*378*3	
	SN-H50W	50	21.2	3.1	17.6	2.8	21.50%	0.7	545*535*3	
	SN-H60W01	60	21	3.8	17.5	3.4	19.60%	0.9	725*535*3	
	SN-H60W02	60	42.3	1.9	35.2	1.7	19.60%	0.9	725*535*3	
	SN-H90W	90	18.5	6.3	15.2	5.9	20.60%	1.2	920*540*3	
	SN-H100W	100	21.6	6	17.8	5.6	19.90%	1.4	1050*540*3	
	SN-H110W	110	23.7	5.9	19.8	5.6	20.00%	1.5	1175*540*3	
	SN-H120W	120	26.4	5.9	22	5.5	20.00%	1.8	1305*540*3	
	SN-H130W	130	29.4	5.8	24.4	5.3	19.50%	2	1435*540*3	
	SN-H135W	135	29.5	5.8	24.9	5.5	20.00%	2	1435*540*3	
	SN-H150W	150	32	5.9	27.4	5.5	20.00%	2.5	1300*660*3	
	SN-H180W	180	40	6	33	5.5	19.00%	3	1300*800*3	
	SN-H200W	200	42	6.3	35	5.7	19.00%	3.5	1435*800*3	
	SN-H220W	220	48.3	5.9	39.8	5.5	19.50%	4.5	1560*800*3	
	SN-H250W	250	54	6.1	45	5.6	20.00%	5	1810*800*3	
	SN-H300W	300	66	6.5	55	5.5	19.00%	6.5	1810*920*3	







Polycrystalline Solar panel
Power Tolerance (0-3%) to ensure the high reliability of power output.
Modules certified by TUV to withstand high level of wind loads (2400Pa) and snow loads (5400pa)
Special PV module insurances by world leading insurance company guarantee the benefit of PV investors and PV module users.
Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect".

Quality guarantee:
The most vertically integrated solar manufacturer in the industry with production modules using both mono crystalline and multi crystalline technology. Modules certified by global testing facilities: TUV, IEC61215, IEC61730, CE, ROHS.

Manufacturing with international quality standards and environment manager system: ISO9001 and ISO14001,18001.

Most updated design with drainage holes in the frame ensures the modules to withstand various weather conditions.

Minimal wiring effort required as the modules has high reverse current resistance.



#### STREET LIGHTS





#### **FEATURES**

The heat sink is designed to be out in the air to dissipate heat quickly Frosted toughened glass, no glare light.

All-in-one structure, waterproof and dust-proof.

Individual LED: 1LED with 1 heat sink, fast heat dissipation makes it over 50,000 hours long life time.

Sleeve adaptor, no need to open the light fixture when installation.

#### HOUSING

High pressure die cast aluminium body, high quality special polyester powder coated body, weather proof resistant.

#### DIFFUSER

Tempered glass.

#### INSTALLATION

Vertical or horizontal pole entry with angle adjustment. Top canopy is merely a cover for ease of maintenance. Bottom housing connects to the pole.

#### **STANDARDS**

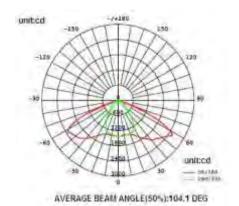
Designed and manufactured to comply with EN 60598

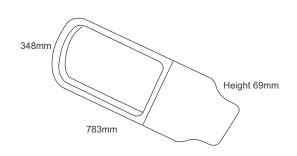


**₩₩**♥**⊕ (€** IP66

# **CREE** <del>\$</del>

Model No.	Lamp	Power	Luminous Flux	Output Voltage	Input Voltage	Colour Temperature
ST 630.060	LED	60W	8800lm	DC 24V	95~305V	2700K - 3000K 4000K - 5000K 6500K
ST 630.080	LED	80W	8800lm	DC 24V	95~305V	2700K – 3000K 4000K – 5000K 6500K
ST 630.100	LED	100W	11000lm	DC 24V	95~305V	2700K - 3000K 4000K - 5000K 6500K
ST 630.120	LED	120W	13200lm	DC 24V	95~305V	2700K - 3000K 4000K - 5000K 6500K
ST 630.150	LED	150W	16500lm	DC 24V	95~305V	2700K - 3000K 4000K - 5000K 6500K
ST 630.200	LED	200W	22000lm	DC 24V	95~305V	2700K - 3000K 4000K - 5000K 6500K





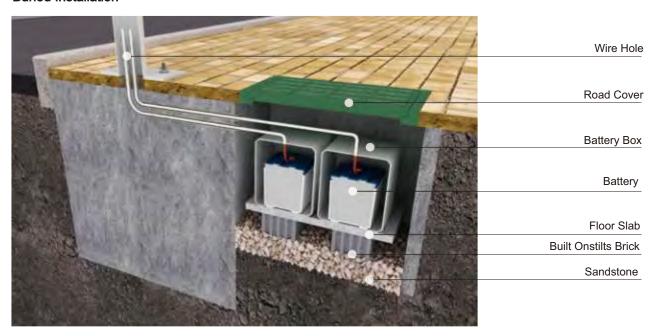








#### **Buried Installation**





Controller

**Control Mode -** Light switch-on & time switch-off, 3-period Energy Saving Mode available **Rated Working Voltage -** 24V identify automatically

Max. Charging Current - 20A20

Max. Solar Panel Input - 350W Solar panels (12V systems), 600W Solar panels (24V

systems) Max. Dicharging - 20A

Current Max. LED Lamp Output - 60W/12V, 150W/24V



**Buried Box** 



Battery

#### **Buried Box**

Using high quality materials made of disposable injection pressure , and has a seismic, anti-corrosion , acid and other characteristics; foundation connected with the poles , there is a certain security role ; through the underground seal treatment, solve the water problem ; the other extends through the conduit to the bottom of the pole while threading solve the ventilation problem.

Using high quality material, it is resistible to wallop and corrosion. Connecting to the pole, anti-stolen. Meanwhile, keep water outside.





#### STREET LIGHTS



#### **FEATURES**

A high performance lantern for lighting traffic routes. Optimized for 150W, 250W, 400W high pressure sodium, Metal Halide, and Mercury Vapor LED.

#### HOUSING

High pressure die cast aluminium body, high quality special polyester powder coated body, weather proof resistant.

#### REFLECTOR

High purity anodized aluminium reflector.

#### DIFFUSER

Prismatic lens or flat tempered glass.

#### INSTALLATION

Vertical or horizontal pole entry with angle adjustment. Top canopy is merely a cover for ease of maintenance. Bottom housing connects to the pole.

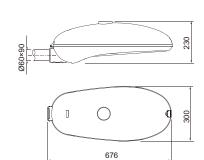
#### **STANDARDS**

Designed and manufactured to comply with EN 60598

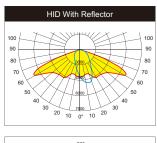


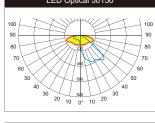


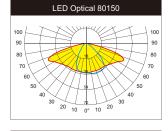
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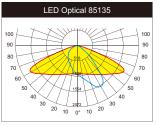


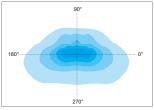
Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	
ST604.125	HQL	E27	125W	6300lm	220V-230V	
ST604.250	HQL	E40	250W	13000lm	220V-230V	
ST605.150	NAV-T	E40	150W	14500lm	220V-230V	
ST605.250	NAV-T	E40	250W	27000lm	220V-230V	
ST606.400	NAV-T	E40	400W	48000lm	220V-230V	
ST606.150	HQI-E	E27	150W	11400lm	220V-230V	
ST607.250	HQI-T	E40	250W	20000lm	220V-230V	
ST606.150	LED	-	40W	11400lm	220V-230V	
ST607.250	LED	_	60W	20000lm	220V-230V	
ST606.150	LED	-	80W	11400lm	220V-230V	
ST607.250	LED	_	100W	20000lm	220V-230V	

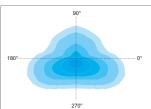


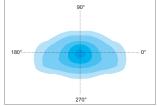


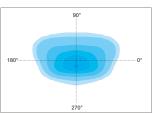














#### STREET LIGHTS

#### FEATURES

The heat sink is designed to be out in the air to dissipate heat quickly Frosted toughened glass, no glare light.

All-in-one structure, waterproof and dust-proof.

Individual LED: 1LED with 1 heat sink, fast heat dissipation makes it over 50,000 hours long life time.

Sleeve adaptor, no need to open the light fixture when installation.

#### HOUSING

High pressure die cast aluminium body, high quality special polyester powder coated body, weather proof resistant.

#### REFLECTOR

High purity anodized aluminium lens reflector.

#### DIFFUSER

Tempered glass.

#### INSTALLATION

Vertical or horizontal pole entry with angle adjustment. Top canopy is merely a cover for ease of maintenance. Bottom housing connects to the pole.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

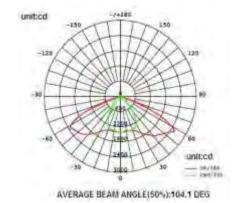


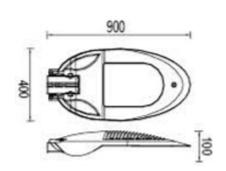


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Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	Dimension (mm)
ST 633.080	LED	80W	8800lm	DC 24V 95V~305V	2700K - 3000K 4000K - 5000K 6500K	783 X 348 X 69mm
ST 633.100	LED	100W	11000lm	DC 24V 95V~305V	2700K - 3000K 4000K - 5000K 6500K	783 X 348 X 69mm
ST 633.120	LED	120W	13200lm	DC 24V 95V~305V	2700K - 3000K 4000K - 5000K 6500K	783 X 348 X 69mm
ST 633.150	LED	150W	16500lm	DC 24V 95V~305V	2700K - 3000K 4000K - 5000K 6500K	783 X 348 X 69mm
ST 633.200	LED	200W	22000lm	DC 24V 95V~305V	2700K - 3000K 4000K - 5000K 6500K	783 X 348 X 69mm







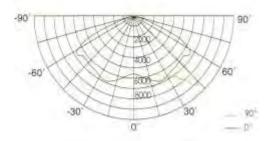


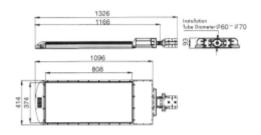
#### LED STREET LIGHTS





Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	V D	imensic (mm) W	n H
ST 630.280	LED	COB	280W	19850lm	100V-240V	2700K 4000K 6500K	1326	414	93
ST 630.210	LED	COB	210W	15039lm	100V-240V	2700K 4000K 6500K	1134	414	93
ST 630.180	LED	COB	180W	12408lm	100V-240V	2700K 4000K 6500K	1038	414	93
ST 630.150	LED	COB	150W	10017lm	100V-240V	2700K 4000K 6500K	853	377	70°
ST 630.108	LED	COB	108W	7425lm	100V-240V	2700K 4000K 6500K	817	303	70°
ST 630.72	LED	COB	72W	4950lm	100V-240V	2700K 4000K 6500K	740	282	65°





The greatest advantage of the LED Street Light by Lohuis" is their Energy savings properties. Lohuis LED Street Lights can reduce the energy usage by at least 50% compared to high pressure sodium. Another important benefit of LED streetlights by Lohuis" is the reduction of maintenance fees over time and can save up to 75% of the total service costs that exist with traditional streetlight ht fixtures.

The energy efficiency of the LED Street Lights by Lohuis" stems from the technological advancements in White LED Production process, the custom designed optics such as L—BOT"" technology, and process to create the highest efficacy possible.

Lohuis LED Street Lights shine light directionally, down onto the ground where it is needed. An estimated 30% of outdoor light pollution goes off into space. Lohuis" LED Street Lights lowers light pollution which aids in the global Dark Skies initiative.

Lohuis continues to pioneer and lead the way for the total number of poles fitted with LED Street Lights Globally with over 200,000 units installed since our inception nearly 5 years ago.















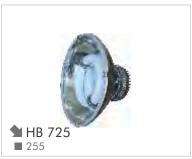




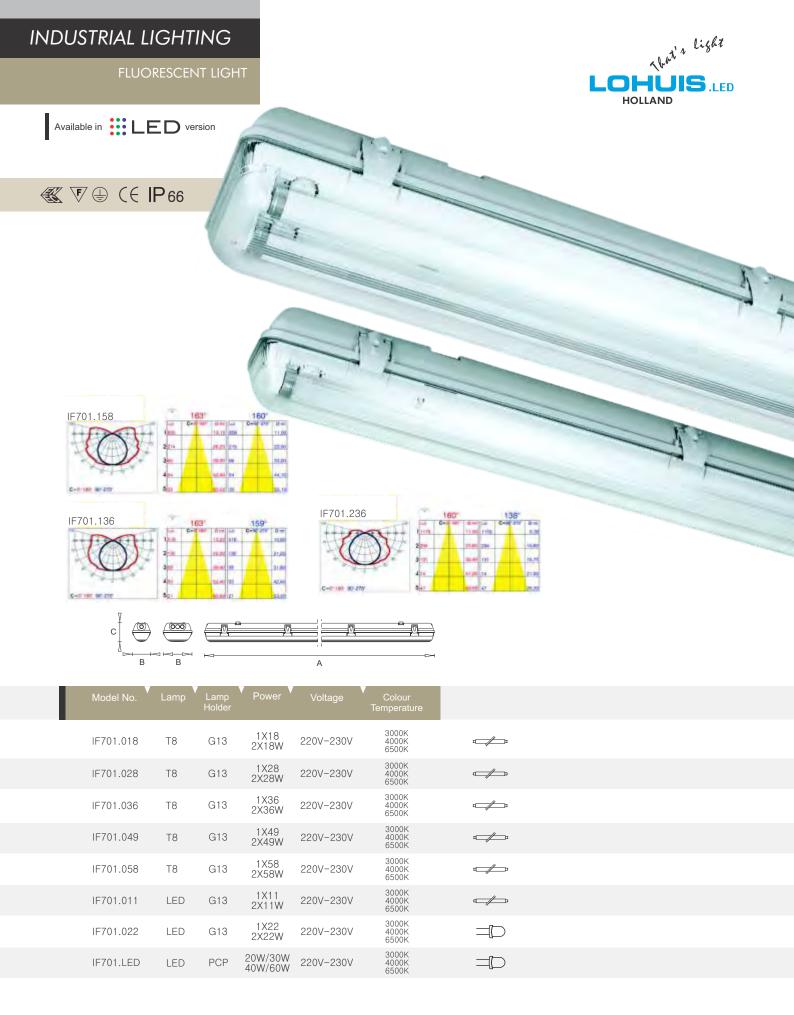














LED PARKING &

**₹** ♥ ⊕ (€ IP68





Special designed for water proof, Dust proof & Dump proof. Perfectly arranged right down to the last detail, it sets new standards in the fields of LED lighting technology, energy efficiency and design. Fitted with highly efficient LEDs, this light fitting gives modern architecture an extraordinary sense of innovation and exclusivity.

Housing - Mitsubishi PC Cylinder.

Diffuser - Polycarbonate PMMA Opal diffuser specially for LED

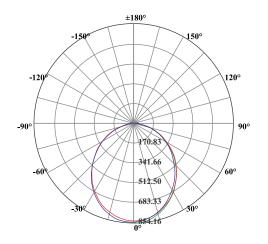
**Mounting -** Suspension system with steel wires and height adjustable.

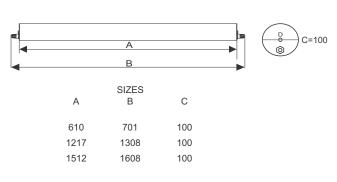
**LED -** reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To  $55^{\circ}$ C)

Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



н	Model No. ▼	Lamp	▼ Power ▼	Luminous Flux	Voltage	Colour Temperature	<b>V</b>
	IF705.020	LED	20W	2400lm	220V-230V	3000K 4000K 6500K	
	IF705.030	LED	30W	3600lm	220V-230V	3000K 4000K 6500K	
	IF705.040	LED	40W	4800lm	220V-230V	3000K 4000K 6500K	
	IF705.050	LED	50W	6000lm	220V-230V	3000K 4000K 6500K	
	IF705.060	LED	60W	7200lm	220V-230V	3000K 4000K 6500K	







EXPLOSION PROOF FLUORESCENT LIGHT





**Features -** It can be widely used in petrochemical plants, oil platforms, oil pump housing, transit stations and other flammable and explosive plants. The anti corrosive, abrasion proof, power coated cover which is dust proof, water proof, make the lamp an excellent option for all kinds of high environments.

**Housing -** Made of aluminum housing, anti-corrosion performance than 304 stainless steel, for long term highly corrosive environment.

**Diffuser -** Polycarbonate PMMA Opal diffuser specially for LED

**Mounting -** Suspension system with steel wires and height adjustable.

**LED -** reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



Model No.	Colour Temperature
IF709.210 LED T8 2X10W 220V-240V	5300K 6000K
IF709.220 LED T8 2X20W 220V-240V	5300K 6000K
IF709.228 FLUORESCENT 2X28W 220V-240V	5300K 6000K
1240(2x20W, 2x28W) / 630(2x10W)  Pole mounting  1240 (2x20W, 2x28W)  Sidewall installation	105° 90° 160 90° 15° 90° 45° 45° 30° 15° 30°
1330(2x20W, 2x28W) / 720(2x10W)  2- \( \phi \) 11	2x20W LED Tube
	11



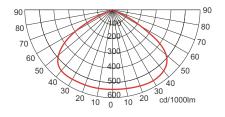
EXPLOSION PROOF

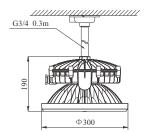


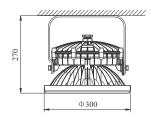


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-	Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature	Dime (m	
	EH 713.150	LED	COB	50W	5050lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.160	LED	COB	60W	6060lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.180	LED	COB	80W	8080lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.1100	LED	COB	100W	10100lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.1120	LED	COB	120W	12120lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.1147	LED	COB	147W	14847lm	90~305V	3000K 4000K 6500K	Ø300	Ø190
	EH 713.1210	LED	COB	210W	22050lm	90~305V	3000K 4000K 6500K		







It adopts America CREE LED as light source, Taiwan mean well brand LED driver, long life span ,maintenance free.

The anti corrosion aluminum added for coated powder is body alloy durability and an attractive aesthetic appearance.

The lamp is specially designed for high durability and to efficiently dissipate heat for prolonged LED life and safer operation in hazardous locations.

The lamp is multi-voltage capable and can be operated with 90 to 305V AC.

The strong aluminium alloy body and LED lamp design give this lamp excellent durability and resistance to vibration and impact.

Available in several optional mounting configurations including ceiling mounting, pendant mounting, wall mounting etc.

Equipped with adjustable locking device on the bracket that enables the operator to position lamp in any directions

Two cable inlet holes, enable the lamp parallel connected.



EXPLOSION PROOF
HIGH BAY LIGHTS



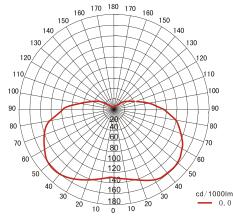


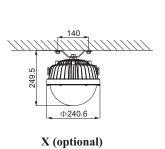


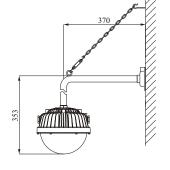




Model No.	Lamp	Lamp Holder	Power	Luminous Flux	Voltage	Colour Temperature
EH 714.125	LED	СОВ	25W	2525lm	90~305V	3000K 4000K 6500K
EH 714.140	LED	COB	40W	4040lm	90~305V	3000K 4000K 6500K
EH 714.160	LED	COB	60W	6060lm	90~305V	3000K 4000K 6500K
EH 714.180	LED	COB	80W	8080lm	90~305V	3000K 4000K 6500K







B1 90° (optional)

With the unique light distribution design, make the light well-distributed. Its beam angel can reach 220°. It efficiently utilize the light. Have a good performance of illuminance uniformity, glare free, can avoid eyestrain to the worker.

Equipped with American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.

The housing is especially designed to dissipate heat. Besides, it uses the thermal transmission to accelerate the heat conduction which increase the efficience and lifespan of the LED, so that to ensure the 100,000 hours LED lifespan.

The lamp is made to the highest explosion proof protection grade: flame proof, so that ensure the lamp can safely used in all kinds of inflammable and explosive places.

The anti corrosion, abrasion proof, power coated cover which is dustproof, water proof , make the lamp an excellent option for all kinds ofhigh stress environment.

The lamp can be parallel connected, no need to use the junction box.





**FEATURES**LOHUIS high bay industrial reflector with high lighting output is designed for industrial building, workshops, warehouses, indoor

Made of die cast aluminium with cooling fins, polyester powder coated paint resistant to corrosion, atmospheric condition. Stainless steel external screws.

High purity anodized aluminium reflector for high lighting efficiency in two sizes designed to prevent light from reflecting back onto the lamp causing overheating and to ensure the lamp long life.

Heat and thermal shock resistant tempered glass 5mm thick. With durable silicone rubber gasket with clips.

Designed and manufactured to comply with EN 60598

The control gear box hinged cover ease installation and maintenance. pg 13.5 nylon cable gland.

#### **ACCESSORIES**

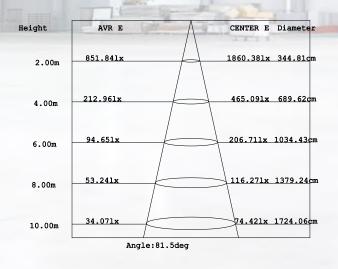
Chrome plated steel protection grid.

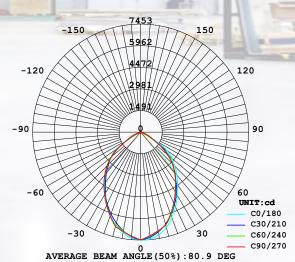


**▼** ⊕ (€ IP65



	Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	Dime!	
	HB 710.050	LED	50W	4750lm	85V-260V	3000K 4000K 6500K	Ø500	386
	HB 710.070	LED	70W	6650lm	85V-260V	3000K 4000K 6500K	Ø420	501
Ž	HB 710.100	LED	100W	9500lm	85V-260V	3000K 4000K 6500K	Ø500	386
	HB 710.150	LED	150W	14250lm	85V-260V	3000K 4000K 6500K	Ø420	501
	HB 710.200	LED	200W	19000lm	85V-260V	3000K 4000K 6500K	Ø500	386
	HB 710.270	LED	250W	25650lm	85V-260V	3000K 4000K 6500K	Ø500	386





**HIGH BAY LIGHT** 





#### FEATURES

HB 731.400

LOHUIS high bay industrial reflector with high lighting output is designed for industrial building, workshops, warehouses, indoor sport facilities.

31000lm

220V-230V

#### HOUSING

Made of die cast aluminium with cooling fins, polyester powder coated paint resistant to corrosion, atmospheric condition. Stainless steel external screws.

400W

#### REFLECTOR

High purity anodized aluminium reflector for high lighting efficiency in two sizes designed to prevent light from reflecting back onto the lamp causing overheating and to ensure the lamp long life.

#### DIFFUSER

Heat and thermal shock resistant tempered glass 5mm thick. With durable silicone rubber gasket with clips.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

HQI-E

E40

#### INSTALLATION

The control gear box hinged cover ease installation and maintenance. pg 13.5 nylon cable gland.

#### ACCESSORIES

Chrome plated steel protection grid.





#### **FEATURES**

Tunnel, sport court, airport, Mine, wharf, square, street, warehouse, factory, parking lot, hall.

#### HOUSING

Body made of Die Cast aluminium with corrosion resistance polyester powder coated and stainless steel screws supporting bracket painted steel bar.

#### DIFFUSER

PMMA material with durable silicone rubber gasket.

#### **STANDARDS**

Designed and manufactured to comply with EN 60598

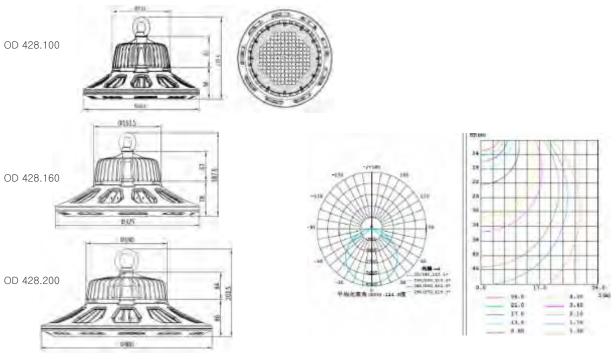
#### COLOR AVAILABLE





▼⊕ (€ IP65

п	Model No.	Lamp	Power	Voltage	Colour Temperature	
	HB 448.100	LED	100W	85V-277V	4000K 5000K 6500K	
	HB 448.160	LED	160W	85V-277V	4000K 5000K 6500K	
	HB 448.200	LED	200W	85V-277V	4000K 5000K 6500K	
	HB 448.240	LED	240W	85V-277V	4000K 5000K 6500K	



HIGH BAY



#### **FEATURES**

Tunnel, sport court, airport, Mine, wharf, square, street, warehouse, factory, parking lot, hall.

#### HOUSING

Body made of Die Cast aluminium with corrosion resistance polyester powder coated and stainless steel screws supporting bracket painted steel bar.

#### DIFFUSER

PMMA material with durable silicone rubber gasket.

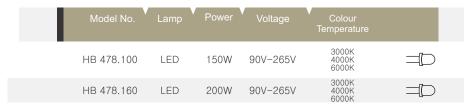
#### **STANDARDS**

Designed and manufactured to comply with EN 60598







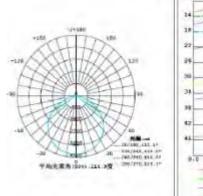


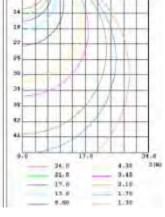


190mm



228mm









# INDUSTRIAL HIGHBAY FLUORESCENT LIGHT



#### **FEATURES**

LOHUIS high bay industrial reflector with high lighting output is designed for industrial building, workshops, warehouses, indoor sport facilities.

#### HOUSING

Made of die cast aluminium with cooling fins, polyester powder coated paint resistant to corrosion, atmospheric condition. Stainless steel external screws.

#### REFLECTOR

High purity anodized aluminium reflector for high lighting efficiency in two sizes designed to prevent light from reflecting back onto the lamp causing overheating and to ensure the lamp long life.

#### DIFFUSER

Heat and thermal shock resistant tempered glass 5mm thick. With durable silicone rubber gasket with clips.

#### STANDARDS

Designed and manufactured to comply with EN 60598

#### INSTALLATION

The control gear box hinged cover ease installation and maintenance. pg 13.5 nylon cable gland.

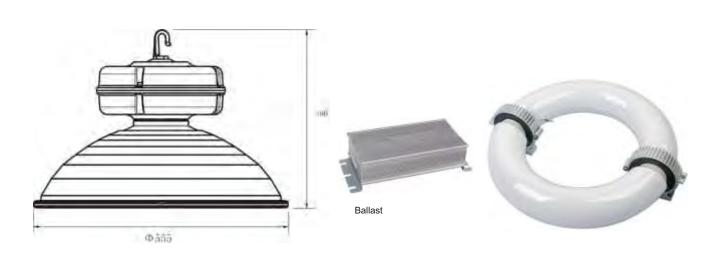
#### **ACCESSORIES**

Chrome plated steel protection grid.

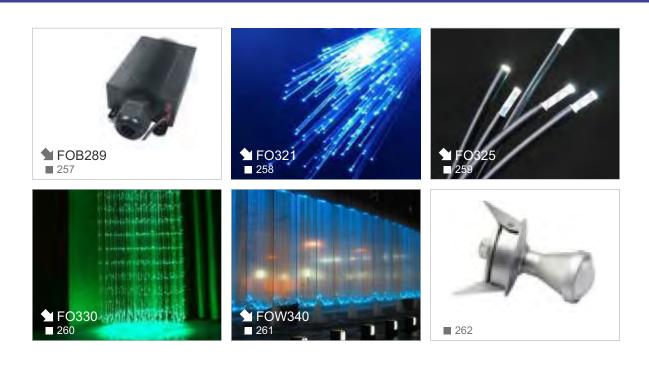


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Model No.	Lamp	Power	Luminous Flux	Voltage	Colour Temperature	•
HB 725.145	INDCT	80W	6800lm	100V-240V	3000K 4000K 6500K	
HB 726.100	INDCT	100W	8500lm	100V-240V	3000K 4000K 6500K	
HB 727.120	INDCT	120W	10200lm	100V-240V	3000K 4000K 6500K	
HB 728.160	INDCT	160W	13600lm	100V-240V	3000K 4000K 6500K	
HB 729.200	INDCT	200W	17000lm	100V-240V	3000K 4000K 6500K	



# LOHUIS.LED HOLLAND



# INDOOR LIGHTING



















FOB289.045

FOB290.045

FOB291.045

FOB292.045

FOB293.045

Model No.	Life of lamp	Max aperture	Power	Colors	Control	Outsize mm
FOB289.153	10000Hrs	30mm	15X3W	LED RGB	24Key RF Remote Control	L250×W130×H96
FOB290.153	10000Hrs	30mm	15X3W	LED RGB	24Key RF Remote Control	L300×W200×H80
FOB291.303	10000Hrs	20mm	3X3W	LED RGB	24Key RF Remote Control	L170×W93×H49
FOB292.031	10000Hrs	20mm	3X1W	LED RGB	24Key RF Remote Control	L110×W52×H40
FOB293.003	10000Hrs	16mm	3W	LED WHITE	24Key RF Remote Control	L130×W110×H8

Application:
LED optic fiber illuminator of super bright RGB LED as light source, with low weight suitable for full range of fiber optic lighting products. It has the following funcation such as low consumption, long life, no noise. It is widely used for Optic Fiber Kits Illuminator, making starry sky ceiling effect, optic fiber chandelier, fiber optic Curtain Lighting Decorations.

And For Home, Sensory Room, Kids Room, Hotel Lighting etc. Anywhere you want to creat with fiber optic lighting.

- RGB Mix Color To Change Color can be selected
- Low consumption, long life, no noise Heating sink: By fan in the box
- Over-heated protection



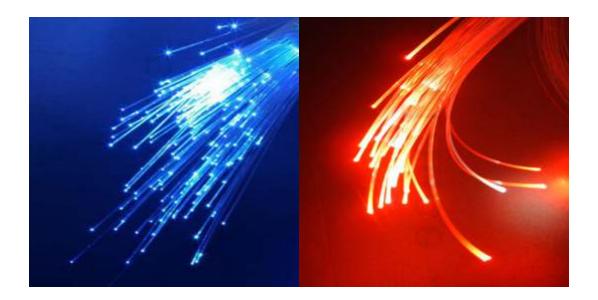




### **INDOOR LIGHTING**

**SINGLE FIBER OPTIC** 

# LED



Model No. ▼	Outer Diameter	Length (m) Spool	Color
FO321.005	0.5	6000m	Transparent
FO321.075	0.75	2700m	Transparent
FO321.100	1.0	1500m	Transparent
FO321.150	1.5	700m	Transparent
FO321.200	2.0	250m	Transparent
FO321.250	2.5	250m	Transparent
FO321.300	3.0	150m	Transparent

#### **Typical Applications**

- Star ceilings
- Star field in pool floor
- Custom star patterns
- Illuminated curtains
- Feature lighting
- Chandeliers

End light PMMA single optic fiber

Fiber Optical Cables is perfect for effect lighting and can be integrated into any ceiling, wall, bar front and other design applications. Bare fiber cable should only be used in applications where the fiber can be installed without the danger of scratching or damaging the fiber cable and where future protaction is not required. Jacket PMMA fiber cable is integrally sheathed with black PE to provide mechanical protection. They are suitable for direct embedment in mortar, soil or sand beds as long as care is taken to avoid crushing, scratching, cutting or kinking of the cable





SINGLE BLACK JACKET FIBER OPTIC





Model No. ▼	Outer Diameter	Length (m) Spool
FO325.075	2.0	1000/1500m
FO325.100	2.2	1000m
FO325.150	3.0	700m
FO325.200	3.5	500m
FO325.250	4.0	500m
FO325.300	5.0	300m

Fiber Optical Cables is perfect for effect lighting and can be integrated into any ceiling, wall, bar front and other design applications. Bare fiber cable should only be used in applications where the fiber can be installed without the danger of scratching or damaging the fiber cable and where future protaction is not required.

is not required.

Jacket PMMA fiber cable is integrally sheathed with black PE to provide mechanical protection. They are suitable for direct embedment in mortar, soil or sand beds as long as care is taken to avoid crushing, scratching, cutting or kinking of the cable

#### Typical Applications

- Star ceilings
- Star field in pool floor
- Custom star patterns
- Illuminated curtains
- Feature lighting
- Chandeliers

End light PMMA single optic fiber

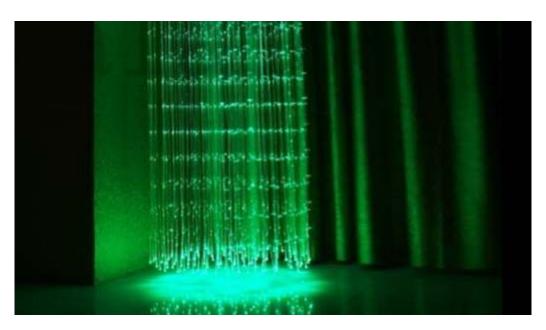


### **INDOOR LIGHTING**

# STRAIGHT SIDE SPOT OPTIC FIBER







Model No.	Outer Diameter	Length (m)	Spot Distance	Color
FO330.075	0.75	3m	6	Transparent
FO330.100	1.0	3m	6	Transparent

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#### PMMA Straight Side Spot Optic Fiber

For Optic Fiber Chandelier Lighting

For Optic Fiber Curtain Lighting

For Home, Hotel Ceiling Lighting

For Optic Fiber Flower Lighting

For Pool Ceiling Lighting















Model No. <sup>▼</sup>	Outer Diameter	Length (m) Spool	Color	
FOW340.002	2	1500m	Transparent	
FOW340.202	2.2	1500m	Transparent	
FOW340.300	3	1000m	Transparent	
FOW340.400	4	800m	Transparent	
FOW340.800	8	500m	Transparent	

Waterfall Optic Fiber Outer Diameter: 8mm Fiber Core: PMMA

Buffer Material: Transparent PVC

Length: 500M/Roll

#### **Typical Applications**

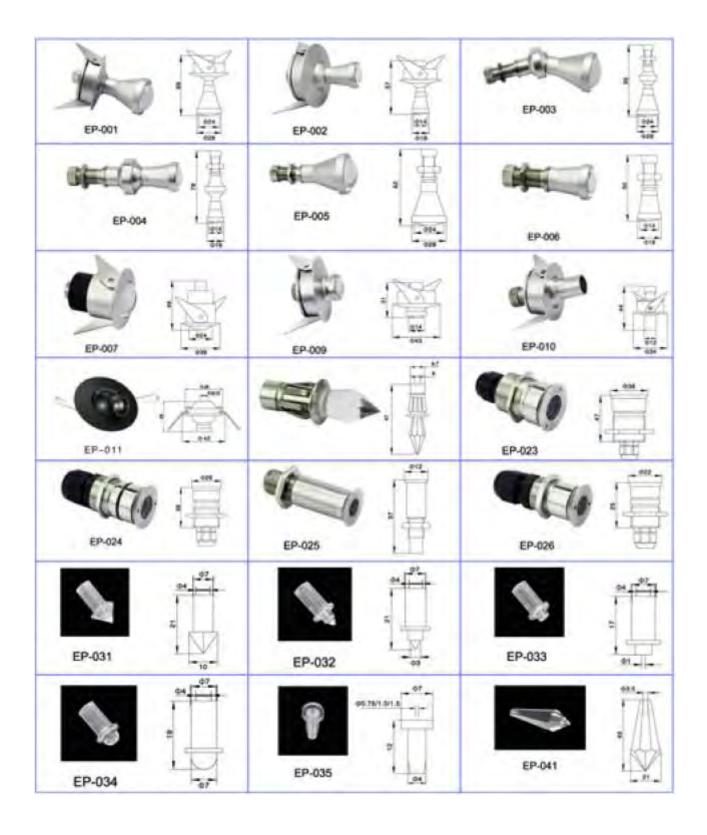
Optic Fiber Chandelier
Optic Fiber Curtain Lighting
Home, Hotel Ceiling Lighting
Sensory Room Lighting
Dark den Lighting



## **INDOOR LIGHTING**

# STRAIGHT SIDE SPOT OPTIC FIBER

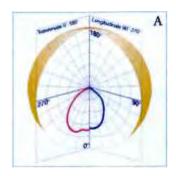






# LOHUIS.LED

#### **TECHNICAL INFORMATION**



#### **Light fixture**

A fitting which diffuses, filters or transforms the light emitted by one or more bulbs and which is provided with all the necessary parts for the installation, the safety and the connection to the mains.

#### Candle

Abbreviated "cd", it is the standard measuring unit utilized for measuring light intensity and corresponds to 1 lumen/steradian.

#### Photometric curve (please refer to graph A)

It is a graph which visualizes the junction of the points indicating the luminous intensity distributed in every direction by a light source determining the "solid angle".

The solid angle intersected with the planes creates the photometric curves.

Photometric curves can be illustrated utilizing polar or cartesian graphs.

The illustrated planes are normally:

- Transverse 0°-180° (red line)
- Longitudinal 90° 270° (blue line).

#### **Luminous depreciation**

It is the reduction in the luminous flux due to use and ageing. .

#### Average life

Indicates the average life of single bulbs utilized in normal conditions (50% out of service = "Rated Average life").

#### **Luminous efficiency**

It is the flux considered as luminous power, and it is the ratio of the flux generated by the light source to the necessary power consumed(lm/W).

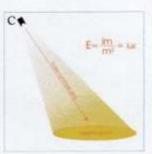
Luminous efficiency is identified by the symbol:  $\boldsymbol{\eta}$ 

It is an excellent parameter to compare the differences existing armony lamps in terms of energy saving









#### Cos factor

It is the ratio of power in watt to RMS volt and amps. Whereas for sinusoidal waves it is the cosine angle of the difference in phase between volt and amp. The power factor for high frequency gears is 0,95; power factor correction is not required.

#### Luminous flux (see graph B)

It is the amount of light emitted by a light source in a determined time.

It is the ratio of an energy source to space-time.

Flux is identified by the symbol: (I)

Flux is measured in (lumen) (lm).

#### Illuminance (see graph C)

It is a specific concept that is used in lighting calculations.

It is the amount of flux generated by a source to cover a unit area (lm/m 2).

Illuminance is identified by the symbol:  $\ensuremath{\mathsf{E}}$ 

Illuminance is measured in (lux) (lx).

#### **Constant emergency lighting**

It is a circuit for powering emergency lighting when the bulbs are working in normal conditions. When in an emergency situation only the emergency bulb remains on (normally one emergency bulb per light fixture with two or more bulbs).

#### **Luminous intensity**

It is the quantity of light emitted by a source pointed in a specific direction determined by a solid angle (I= d (D/dw ).

Luminous intensity is measured in (candles)(cd).

#### Halogen bulb

Incandescent bulb, thanks to the halogen compounds in the gas and quartz coating the tungsten recycling process is improved and the filaments operate at hotter temperatures. These bulbs produce a higher color temperature and last much longer than standard bulbs.

These type of bulbs are normally utilized to create very bright lighting effects



#### **VARIOUS TERMS IN USE**



#### Metal halide bulbs

These are discharge bulbs and create light by passing an electric current through a gas. They can have a single or double socket and are normally utilized in large public areas, production sites and shops.

This type of bulb emits a natural white color and pleasant high-intensity light.

#### Mercury vapor bulbs

These are discharge bulbs and create light by utilizing vaporized mercury.

Applications for this type of bulb are normally public areas, production sites and shops.

To obtain greater lighting performance metal halide lamps sould be used.

#### Sodium vapor bulbs

These high pressure discharge bulbs create a warm yellow light and produce an efficient light output.

#### Led: light emitting diodes)

LED convert electrical current into light by the passage of electrical discharge in an optic semiconductor (active layer).

#### Luminance (see graph D)

it is the quantity of the luminous intensity per unit area projected in a given direction. It is defined as the ratio of the luminous intensity to the illuminated surface which can be seen by the human eye.

Luminance is identified by the symbol: L

Luminance is measured in candles per square meter (cd/m').

#### Lux:

It is a standard measuring unit for illuminance of an illuminated surface. One lux corresponds to one lumen per square meter (lm/m'l-

#### **Ballast**

It is a device utilized in discharge bulbs for stabilizing discharged current



#### **VARIOUS TERMS IN USE**

#### **Color rendering**

it is the capacity of how well a light source renders natural colors without altering tone if illuminated by a blackbody (for example, daylight or incandescent bulbs)

The color rendering index CRI has a value between 0 and 100.

#### **Efficiency**

It is the ratio of the emitted luminous flux to the radiant flux of the bulb utilized. As this is a ratio between two homogeneous sizes, it is dimensionless and it is expressed in a percentage. It is a fundamental parameter for designing a lighting system in terms of an efficient use of electricity.

#### Color temperature

It can be defined as a qualitative parameter for defining the right type of bulb for a specific application: it is based on the color spectrum of the radiations emitted and the different colors produced.

Color temperature is measured in "kelvin" (K)

Requirements for Lighting Levels Eric E. Richman Pacific Northwest National Laboratory Lighting systems are most effectively designed based on the light levels or illuminance required by the tasks performed within each building space. The accepted authority for appropriate illuminance values is the Illuminating Engineering Society of North America (IESNA). The IESNA publishes a comprehensive Handbook along with supplemental Recommended Practice Guides that provide tables of appropriate illuminance data. Many designed systems do not specifically follow the current guidelines. Office spaces are often over-lit as a result of the lighting being designed and installed prior to 1985, or rules of thumb based on out of date lighting technologies. These older lighting systems are designed to accommodate paperbased reading tasks at light levels of 750-1000 lux. Current office operations primarily involve computer based and higher quality printed tasks such that overhead lighting can be reduced to between 300 and 500 lux. Another consideration in lighting systems design are the Lighting Power Density limits imposed by energy codes such as those found in Section 9 of the ASHRAE/IESNA Standard 90.1 2007. These limits are based on the latest illuminance recommendations form IESNA and are designed to allow for quality lighting design using reasonably efficient lighting equipment. The limits are provided for whole buildings or individual space types as Lighting Power Densities (LPD) expressed in watts per square foot (W/ft2 ). The LPDs in Standard 90.1 are based on standard T8 lamps and electronic ballasts. Even more efficient high performance lamp and ballast combinations are available that can be used to design lighting systems that consume less than the limit imposed by these standards. Table 1 lists current illuminance recommendations (lux) for lighting levels in typical Army facilities. The table also includes a typical measurement height. This is the height off of the floor at which the average measured illuminance should be at least as high as the recommended illuminance value. Note that this is an average, so multiple measurements in a space should be averages at this height for comparison with the recommendations.

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