

ROMA LUCE

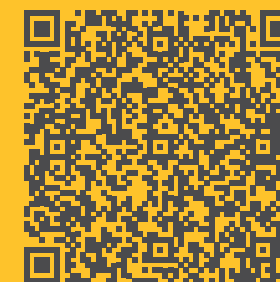
I T A L Y



www.romaluce.it

Roma Luce ITALY

LED
VERSION

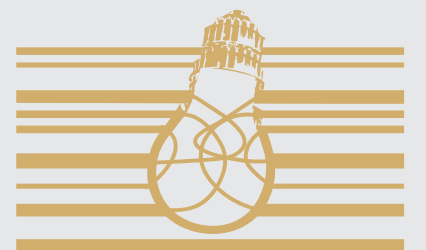


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ROMA LUCE







MANUFACTURING

On A Surface Area Of 66.645 Sqm, Production Is Highly Automated And Ensures High Quality Standard In Terms Of Reliability And Long Product Life. Excellent Choice Of Raw Materials, Submitted To Strict Quality Controls Before Use, Tested As Required By Authorities.

Research and Development

The group has made significant investment in research and development, adopting advance technologies (design software) to develop new fixtures and to improve those currently produced.



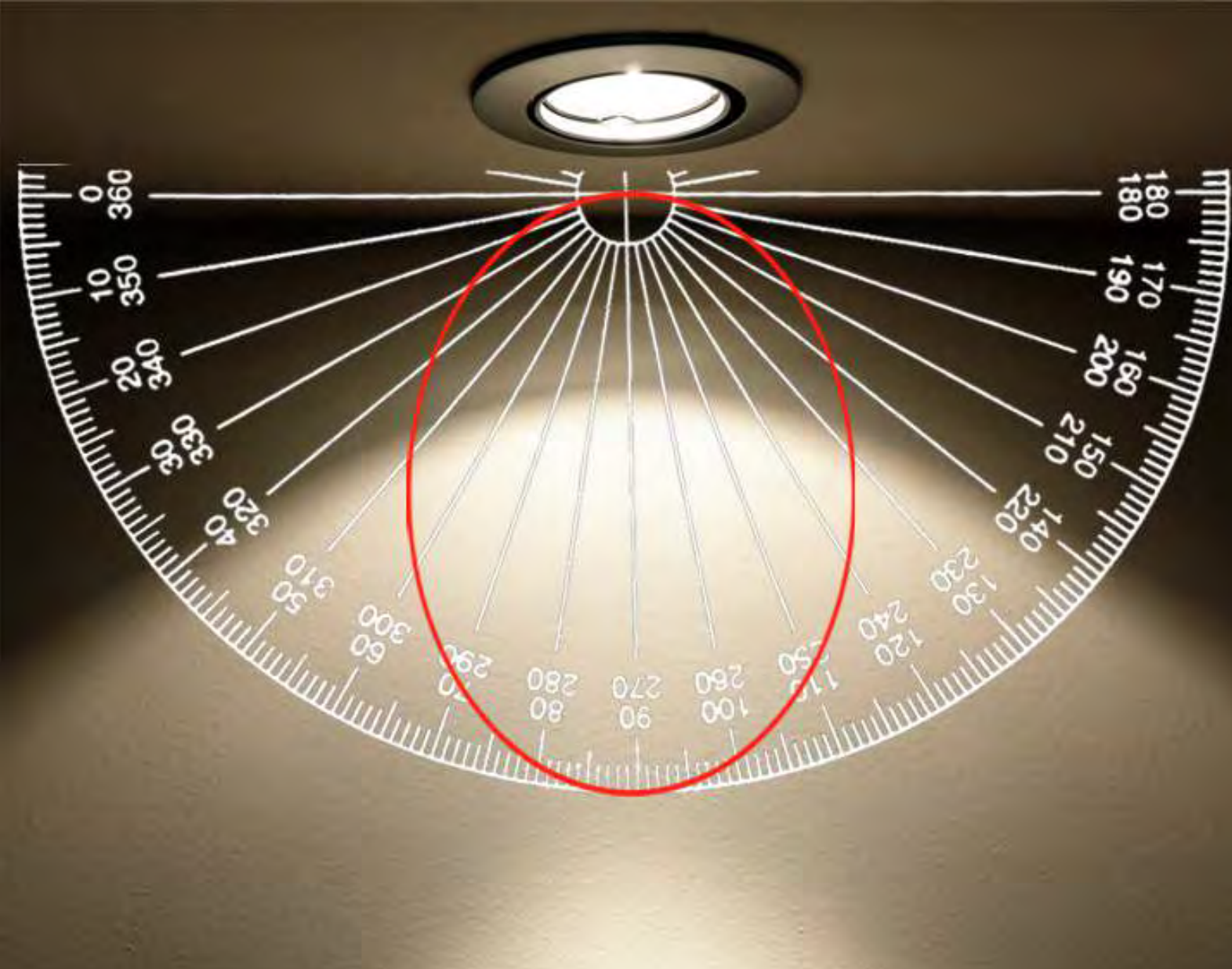
Laboratories and Optical Systems

Products are made highly reliable by using high-grade aluminium and an automated production system. At every launch of production, some pieces are inspected.

Laboratories, identical to the ones available to the Italian Bodies for quality making (IMQ) PERFORM:

- Heat and mechanical resistance tests.
- Glow wire test electromagnetic compatibility test.
- Chemicals test on paint quality.
- Protection IP tests for state fixtures.





Photometric Measurements

Were performed in our research laboratories, in compliance with the requirements of the European committee for lighting design, according to the following standards: Cie 34 (road lighting), Cie 43 (floodlights), Cie 51 (indoor lighting). These measurements of LED products in compliance with uni 11356 standards and are presented graphically in chart and tables.

Laboratories - ENEC



ENEC is an abbreviation for "European Norms Electrical Certification". These four letters are part of the registered trade mark that demonstrate that a product has been certified by one of the national certification institutes in Europe. Today, there are 25 certification institutes (also called certification bodies) who are signatories of the agreement. Apart from the mark itself, there are also two digits numbers that indicate which certification body has issued the ENEC certification. The ENEC agreement was originally started with a view to providing manufacturing of luminaires with a joint European certification mark to replace all the different national marks. In 1999, the agreement was expanded to include:

- Lighting
- Components for lampholders
- IT
- Electric office equipment
- Safety isolating transformers
- Isolating transformers and separating transformers
- Power supply units
- Switches

ENEC is a product certification type 5. In particular, this scheme includes factory inspection at the manufacturer's premises.

Established since 2010, ENEC is trying to be the standard for safety reassurance in the European Market.

The application of the ENEC Mark to an electrical product ensures that it complies with the relevant European safety standards and has to be accepted by all member states. Monitoring of product and production provides safety assurance for the lifetime of the ENEC certification.

- Household appliances, electronic equipment, lighting
- Compliance with the EU low-voltage-directive
- Reduced licence costs
- Evidence in case of product liability claims

Obtaining the ENEC certificate

Testing and certification according to European standards. Product manufacturing monitored by our accredited inspection division like Electrosuisse SEV, Nemko or an equivalent partner organisation for foreign production facilities to ensure consistent product compliance.

Laboratories - CE



Existing in its present form since 1995, the CE marking indicates the compliance with EU legislation of a product, wherever in the world manufactured, and enables its free movement within the European market. By affixing the CE marking on a product, a manufacturer is declaring, at its sole responsibility, conformity with all of the legal requirements to achieve CE marking which allows free movement and sale of the product throughout the European Economic Area. CE marking is intended for national market surveillance enforcement authorities.

CE marking signifies that the product conforms with all EU directives or EU regulations that apply to it. For example, most electrical products must comply with the Low Voltage Directive and the EMC Directive; toys must comply with the Toy Safety Directive. The marking does not indicate EEA manufacture.[4] The manufacturer of CE-marked goods has verified that the product complies with all applicable EU requirements, such as safety, health, and environmental protection, and, if stipulated in any EU product legislation, has had them examined by a Notified Body or produces according to a certified production quality system.

Not all products need CE marking to be traded in the EEA; only product categories subject to relevant directives or regulations are required (and allowed) to bear CE marking. Most CE-marked products can be placed on the market subject only to an internal production control by the manufacturer (Module A; see Self-certification, below), with no independent check of the conformity of the product with EU legislation; ANEC has cautioned that, amongst other things, CE marking cannot be considered a "safety mark" for consumers.[5]

CE marking is a self-certification scheme. Retailers sometimes refer to products as "CE approved", but the mark does not actually signify approval. Certain categories of products require type-testing by an independent body to ensure conformity with relevant technical standards, but CE marking in itself does not certify that this has been done.

Risparmio energetico: una questione di interesse Comman

L'energia può essere salvata in molti modi diversi, anche in casa, e le molteplici opportunità offerte sono spesso a portata di mano. Tutto ciò che serve è un po' di attenzione. La riduzione dei costi irrazionali a partire da ora significa pensare al futuro. Questo può essere fatto su una base quotidiana, in molti modi diversi ed elegantemente.

Dovremmo pensare a risparmio energetico come una risorsa da utilizzare e come uno strumento indispensabile per ridurre l'impatto ambientale. Un uso più razionale delle risorse energetiche genera un risultato positivo duplice: avvantaggia gli utenti (che pagheranno bollette meno costose) e la comunità (Italia diventa più energia indipendente riducendo il consumo di carburante), ed è meno inquinante. Infine, va ricordato che i costi annuali di illuminazione per interni in Italia (per uso domestico e per tutti gli altri usi pure) sono stati stimati per essere nella regione di 5 miliardi di chilowattora. Questa cifra corrisponde al 20% del consumo di energia per esigenze di illuminazione e corrisponde a oltre 1 milione di TEP (tonnellate equivalenti di petrolio). Prendendo tempo per uno premere un interruttore o di trasformare un largo rubinetto può essere difficilmente significativo, tuttavia, se tutti lo ha fatto su una base quotidiana, i risultati sarebbe abbastanza sorprendente. Leggi questi suggerimenti su come risparmiare energia nella vita quotidiana.

Non dimenticate di spegnere le luci quando non ne hanno bisogno. Spegnimento 5 lampadine dove non necessari potrebbe risparmiare fino a circa il 60 euro l'anno, evitando l'emissione di 400 kg di anidride carbonica ogni anno.

Il passaggio a lampadine a basso consumo: uno di loro solo può ridurre la bolletta da 60 €, evitando l'emissione di 400 kg di anidride carbonica durante il suo ciclo di vita - che è fino a 10 volte superiore al ciclo di vita delle lampadine normali. Lampade a basso consumo costano di più, ma sono più costo-efficace, alla fine.

Non lasciare apparecchi elettrici in stand-by e quando non si spegne in uso. Un televisore che esegue tre ore al giorno (il tempo medio che gli europei trascorrono davanti alla televisione) che viene lasciato in modalità standby per le rimanenti 21 ore, consuma circa il 40% della sua energia in stand-by.

Scollegare il caricabatterie quando non è uso, in quanto consuma comunque energia quando scollegato dal telefono cellulare. E 'stato stimato che circa il 95% viene sprecato se la spina del caricabatteria viene lasciata in modo permanente.



Energy Saving: A Matter Of Comman Interest

Energy can be saved in many different ways, also at home, and the manifold opportunities offered are often at hand. All it takes is a little care. Reducing irrational costs starting from now means thinking of the future. This can be done on a daily basis, in many different ways and smartly.

We should think of energy saving as a resource to use and as an indispensable tool to reduce environmental impact. A more rational use of energy resources generates a twofold positive result: it benefits users (who will pay less expensive bills) and the community (Italy becomes more energy independent by reducing fuel consumption), and it is less polluting. Finally, it must be remembered that annual interior lighting costs in Italy (for domestic use and for all other uses as well) have been estimated to be in the region of 5 billion kilowatt-hours. This figure corresponds to 20% of energy consumption for lighting requirements and corresponds to over 1 million TEP (equivalent tons of oil). Taking time to either press a switch or turn a tap off can be hardly meaningful, however, if everybody did it on a daily basis, the results would be quite astonishing. Read these tips on how to save energy in daily life.

Do not forget to switch the lights off when you do not need them. Switching off 5 bulbs where not needed could save you up to approximately 60 euro a year, avoiding the emission of 400kg of carbon dioxide every year.

Switching to low consumption light bulbs: one of them only can reduce your bill by 60 euro, avoiding the emission of 400kg of carbon dioxide during its lifecycle - which is up to 10 times higher than the lifecycle of ordinary bulbs. Low consumption bulbs cost more, but they are more cost-effective in the end.

Do not leave electrical equipment in standby mode and switch off when not in use. A TV running three hours a day (the average time that Europeans spend in front of the television) that is left in standby mode for the remaining 21 hours, consumes approximately 40% of its energy in standby mode.

Unplug the battery charger when not is use, as it still consumes energy when unplugged from the mobile phone. It has been estimated that approximately 95% goes to waste if the battery charger plug is left in permanently.



^p17 - 46

SPOT LIGHTS



^p47 - 82

DOWN LIGHTS



^p83 - 106

TRACK LIGHTS



^p107 - 118

SUSPENDED LIGHTS



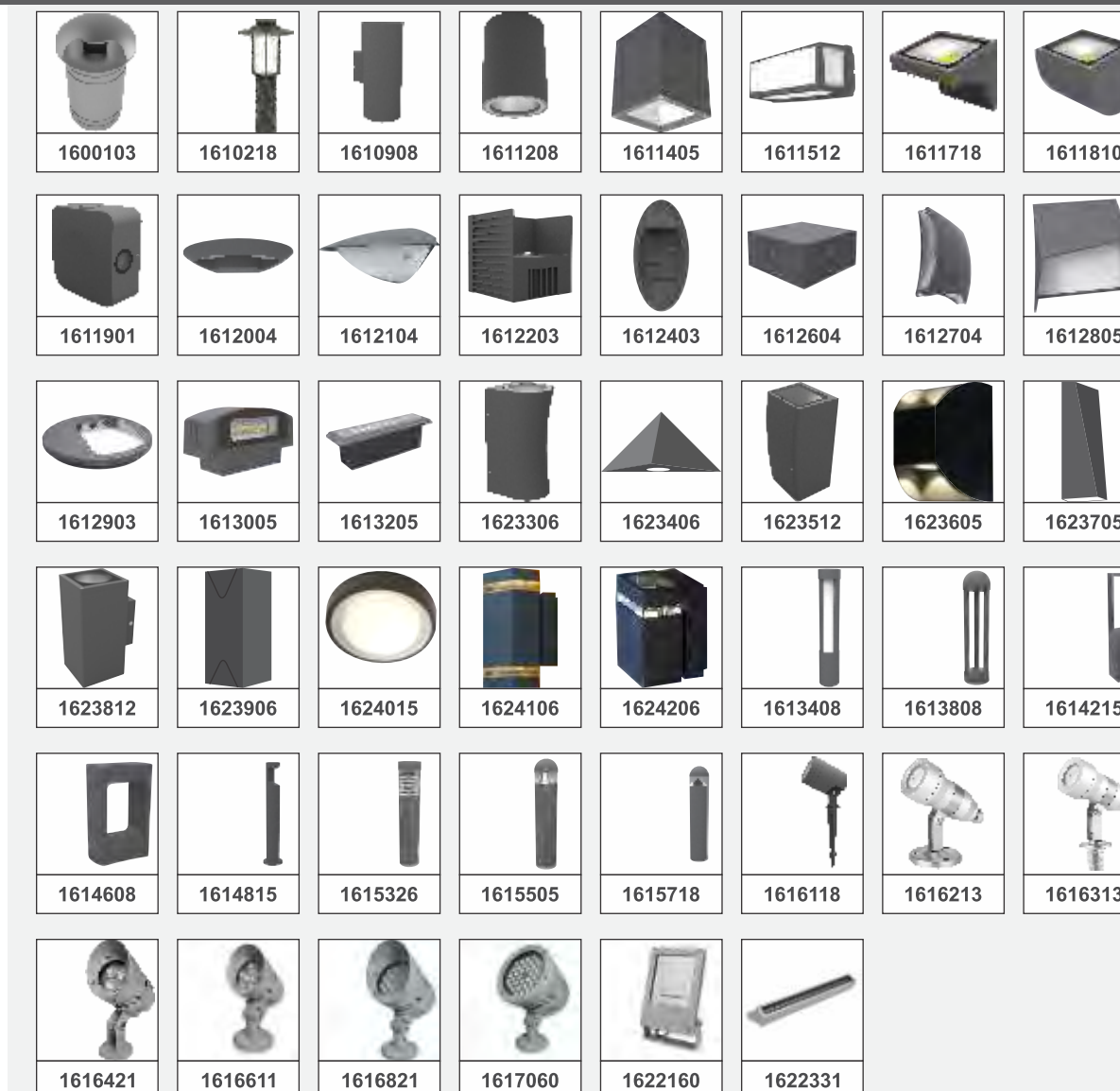
^p119 - 128

INDUSTRIAL LIGHTS



^p129 - 236

OUTDOOR LIGHTS



^p237 - 246

STRIP LIGHTS



SPOT LIGHTS



TORCHIC

6071701

^p 17



Rega

6071901

^p 18



BEAM DECO

6072103

^p 19



LUING

6072603

^p 20



LUCTALNG

6073003

^p 21



ROMNGLIG

6073403

^p 22



FITROMERO

6073603

^p 23



FITROMERO

6073803

^p 24



WATERINO

6074006

^p 27



WATERINO

6074413

^p 28



LIUCTAL

6074808

^p 29



DEEP BEAM

6075213

^p 30

SPOT LIGHTS



REMSPOT

6075408

^p 31



LUCEINGCE

6075608

^p 32



FIOMEROME

6076010

^p 33



ROTANG

6076208

^p 35



ROMETALUCE

6076813

^p 37



ROMETALUCE

6077123

^p 38



HEDO

6087565

^p 39



HEDO

6087808

^p 41



HEDO

6088012

^p 43



HEDO

6088112

^p 44



C-Donge

6091411A

^p 45



RETROFIT

6092005

^p 46



Exploded diagram of LED Cabinet light



6071801

6071701

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

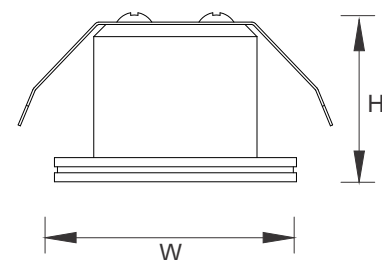
Diffuser - Tempered glass

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

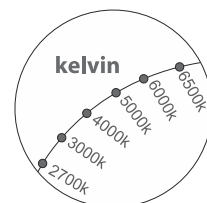
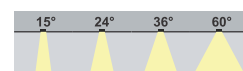
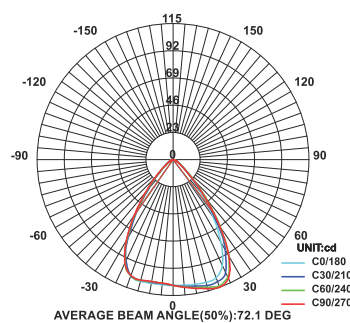
Objective

With minimal size and pure functionality, the LED light is a miniature LED spotlight aimed at replacing the traditional halogen lighting in the application of the furniture and cabinet lighting as well. Featuring a perfect balance between size and luminous flux, our light combines extremely precise accent light with high energy-saving performance. They can be used everywhere.



CODE	WATTAGE	LUMEN	SIZE	
6071701	1W	120lm	Ø35 X 25 H	Ø25
6071801	3W	360lm	Ø40 X 26 H	Ø30

120lm / W	IP 54	LED	POWER LED
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



6071901

6072001

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

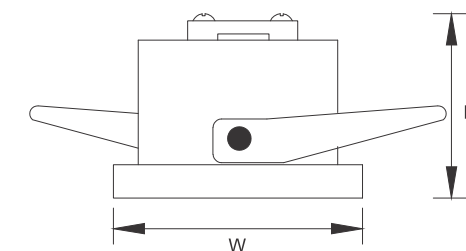
Diffuser - Tempered glass

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

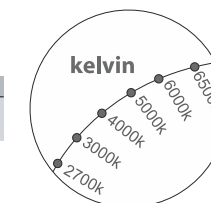
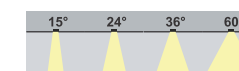
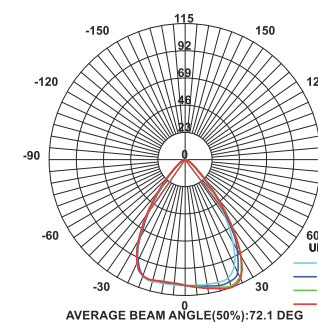
Objective

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CODE	WATTAGE	LUMEN	SIZE	
6071901	1W	120lm	Ø30 X 24 H	Ø24
6072001	1W	120lm	40 X 30 X 24 H	Ø24

120lm / W	IP 54	LED	POWER LED
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

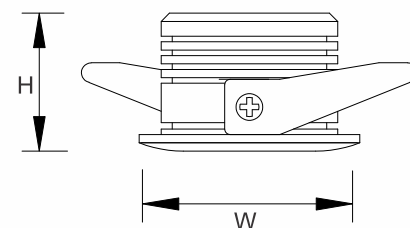
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

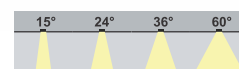
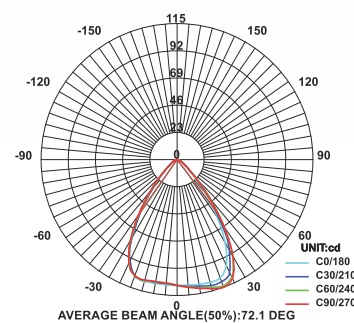
Objective

special mini size of fixture for decorative requirement with high IP rating for wet and packed size location with high lumen effect.

CODE	WATTAGE	LUMEN	SIZE	
6072103	3W	360lm	Ø40 X 25 H	Ø32
6072203	3W	360lm	Ø40 X 25 H	Ø32
6072303	3W	360lm	Ø44 X 30 H	Ø35
6072403	3W	360lm	40 X 40 X 25 H	Ø32
6072503	3W	360lm	44 X 44 X 30 H	Ø35



120lm / W	IP 65	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
LED ENERGY LEVEL	A++	85~265V	50/60Hz



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



6072803



6072603



6072903



6072703

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

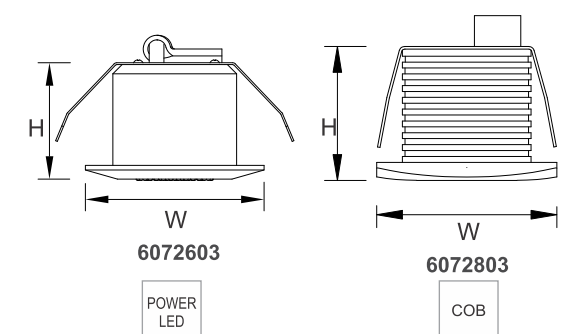
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

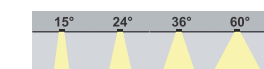
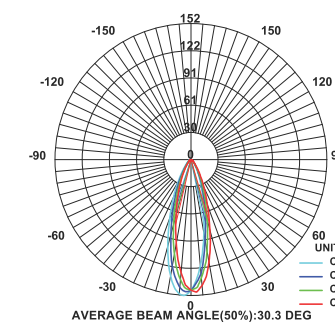
Objective

With minimal size and pure functionality, the LED light is a miniature LED spotlight aimed at replacing the traditional halogen lighting in the application of the furniture and cabinet lighting as well. Featuring a perfect balance between size and luminous flux, our light combines extremely precise accent light with high energy-saving performance. They can be used everywhere.

CODE	WATTAGE	LUMEN	SIZE	
6072603	2W	240lm	Ø39 X 26 H	Ø29
6072703	2W	240lm	35 X 35 X 26 H	Ø29
6072803	2W	240lm	Ø35 X 26 H	Ø28
6072903	2W	240lm	35 X 35 X 26 H	Ø28



120lm / W	IP 54	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
LED ENERGY LEVEL	A++	85~265V	50/60Hz

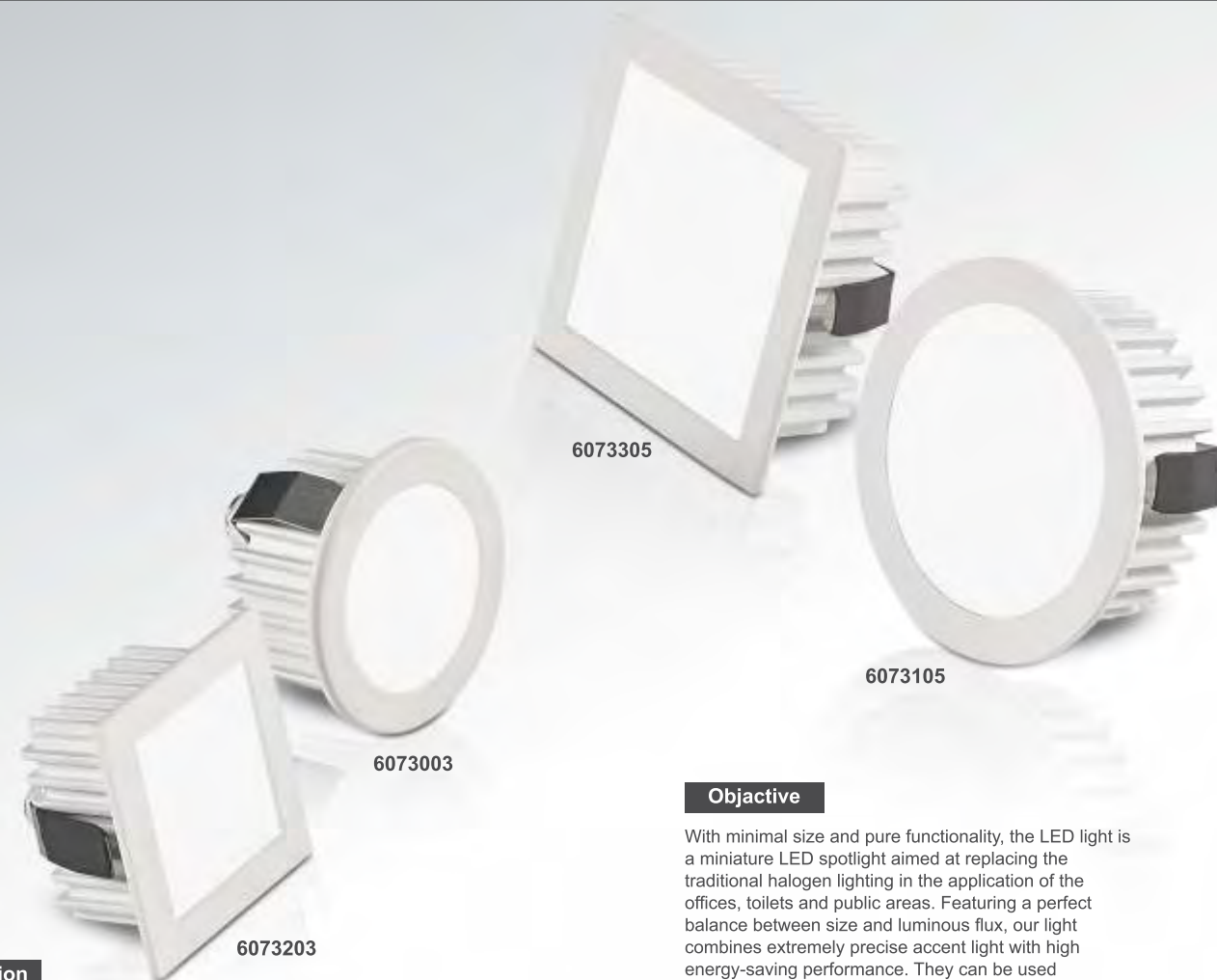


LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - PMMA Polycarbonate

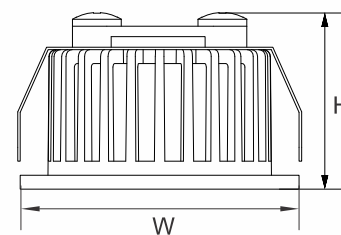
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

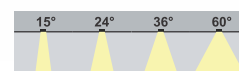
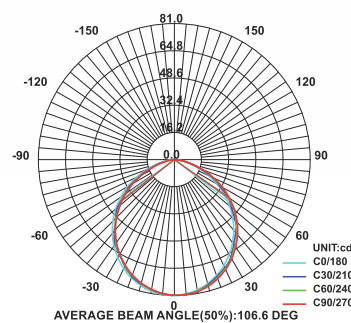
Objective

With minimal size and pure functionality, the LED light is a miniature LED spotlight aimed at replacing the traditional halogen lighting in the application of the offices, toilets and public areas. Featuring a perfect balance between size and luminous flux, our light combines extremely precise accent light with high energy-saving performance. They can be used everywhere.

CODE	WATTAGE	LUMEN	SIZE	
6073003	3W	360lm	Ø40 X 25 H	Ø35
6073105	5W	600lm	Ø70 X 32 H	Ø35
6073203	3W	360lm	40 X 40 X 25 H	35x35
6073305	5W	600lm	70 X 70 X 32 H	65x65



120lm / W
IP 54
LED
COB
series wiring
CRI >90
-20° C
55° C
PLUG & PLAY
CE
UL
RoHS
W
A++
85~265V
50/60Hz



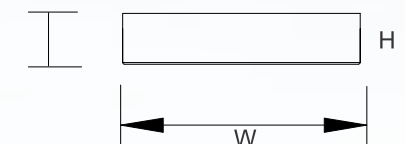
LED Drivers



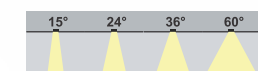
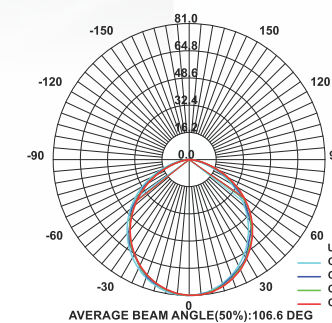
LED Chips available in



CODE	WATTAGE	LUMEN	SIZE
6073403	3W	360lm	Ø60 X 11 H
6073505	5W	600lm	Ø70 X 15 H



120lm / W
IP 54
LED
SMD
WITHOUT DRIVER
series wiring
CRI >90
-20° C
55° C
220V Direct
PLUG & PLAY
CE
UL
RoHS
W
A++
85~265V
50/60Hz



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

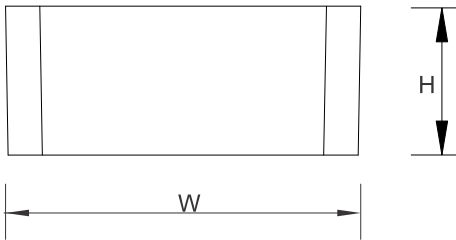
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

Objective

With minimal size and pure functionality, the LED light is a miniature LED spotlight aimed at replacing the traditional halogen lighting in the application of the furniture and cabinet lighting as well. Featuring a perfect balance between size and luminous flux, our light combines extremely precise accent light with high energy-saving performance. They can be used everywhere.

CODE	WATTAGE	LUMEN	SIZE
6073603	3W	360lm	62 X 62 X 26 H
6073703	5W	600lm	62 X 62 X 26 H



120lm / W

IP 54

LED

COB

WITHOUT DRIVER

series wiring

CRI >90

-20° C
55° C

220V Direct

PLUG & PLAY

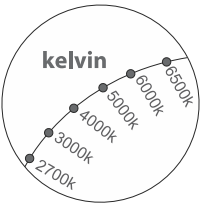
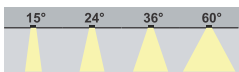
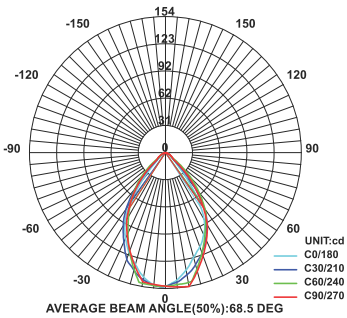
CE

RoHS

WEEE

A++

85~265V
50/60Hz



LED Chips available in
BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

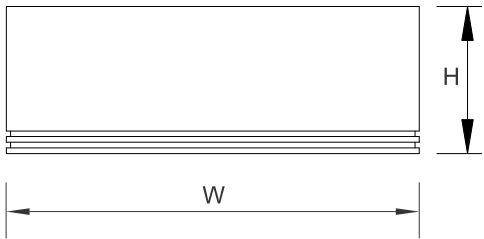
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CODE	WATTAGE	LUMEN	SIZE
6073803	3W	360lm	Ø73 X 26 H
6073903	5W	600lm	Ø73 X 26 H



120lm / W

IP 54

LED

COB

WITHOUT DRIVER

series wiring

CRI >90

-20° C
55° C

220V Direct

PLUG & PLAY

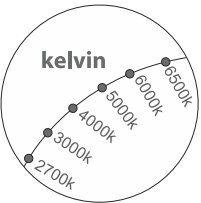
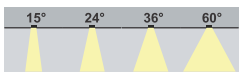
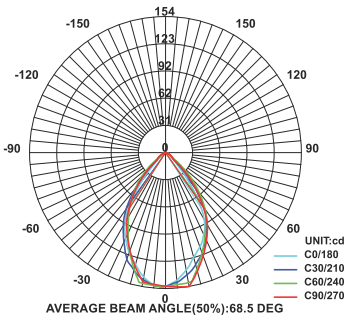
CE

RoHS

WEEE

A++

85~265V
50/60Hz



LED Chips available in
BRIDGELUX CREE SHARP





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

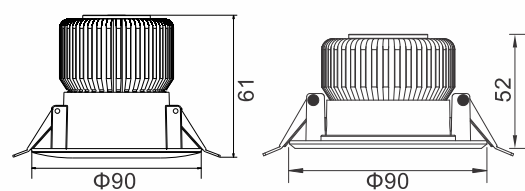
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

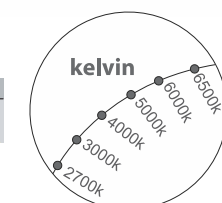
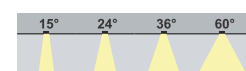
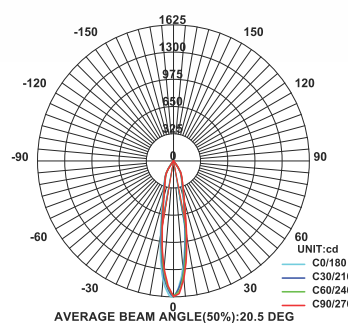
Objective

specially made for wet and humidity area with IP65 even can match outdoor location and canopy. Great choice for toilets above mirror, sauna, jacuzzi and external canopy.

CODE	WATTAGE	LUMEN	SIZE	
6074006	6W	720lm	Ø90 X 61 H	Ø80
6074106	6W	720lm	90 X 90 X 61 H	Ø80
6074206	6W	720lm	Ø90 X 52 H	Ø80
6074306	6W	720lm	Ø90 X 52 H	Ø80



120lm / W
IP 65
LED
COB
series wiring
CRI >90
-20° C
55° C
PLUG & PLAY
CE
RoHS
W
A++
85~265V
50/60Hz



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

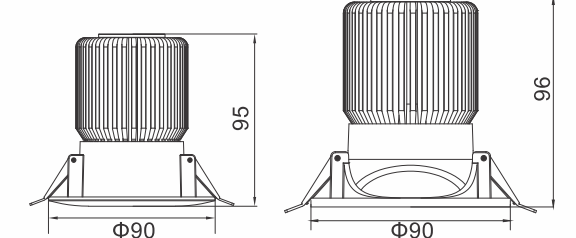
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

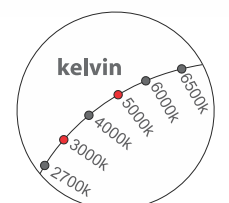
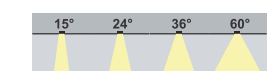
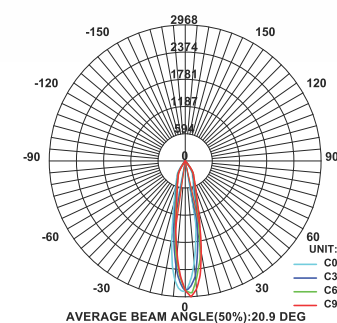
Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria and with IP65 rate it's a smart choice for wet area.

CODE	WATTAGE	LUMEN	SIZE	
6074413	13W	1560lm	Ø90 X 95 H	Ø80
6074513	13W	1560lm	90 X 90 X 95 H	Ø80
6074613	13W	1560lm	Ø90 X 96 H	Ø80
6074713	13W	1560lm	Ø90 X 96 H	Ø80



120lm / W
IP 65
LED
COB
series wiring
CRI >90
-20° C
55° C
PLUG & PLAY
CE
RoHS
W
A++
85~265V
50/60Hz



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

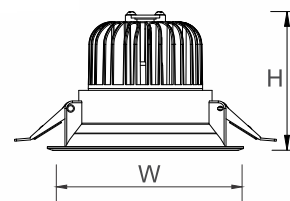
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

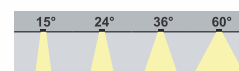
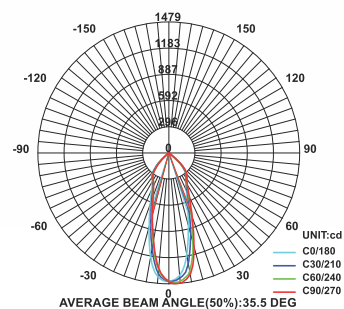
Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria.

CODE	WATTAGE	LUMEN	SIZE	
6074808	8W	960lm	103 X 103 X 73 H	Ø90
6074908	8W	960lm	Ø103 X 73 H	Ø90
6075008	8W	960lm	Ø103 X 73 H	Ø90
6075108	8W	960lm	103 X 103 X 50 H	Ø90



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

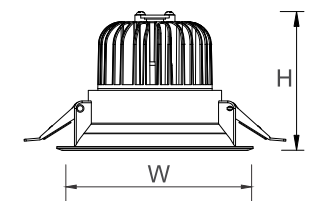
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

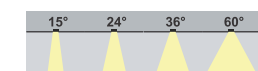
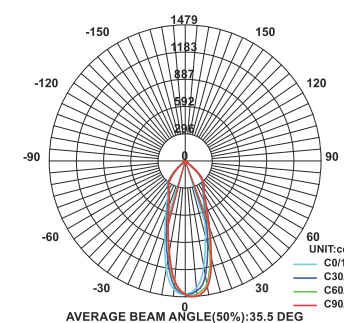
Objective

special deep COB design small spotlight for decorative jobs and hospital and public area with high lumen output and adjusting option with antiglare lens with many option of diffuser .

CODE	WATTAGE	LUMEN	SIZE	
6075213	13W	1560lm	Ø103 X 90 H	Ø80
6075313	13W	1560lm	103 X 103 X 90 H	Ø80



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

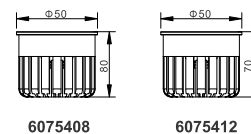
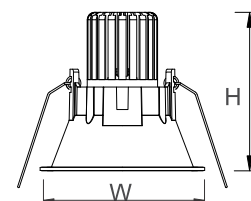
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

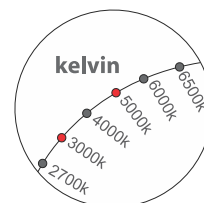
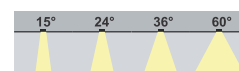
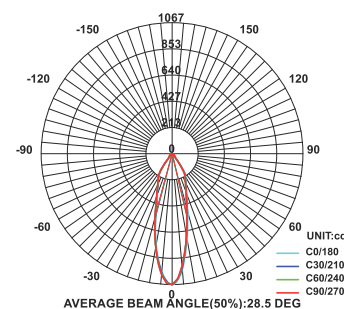
Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria.

CODE	WATTAGE	LUMEN	SIZE	
6075408	08W	960lm	Ø110 X 112 H	Ø95
6075412	12W	1440lm	Ø110 X 122 H	Ø95
6075508	08W	960lm	110 X 110 X 112 H	95 X 95
6075512	12W	1440lm	110 X 110 X 122 H	95 X 95



120lm / W	IP 44	LED	MR 16 MODULE INSIDE
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

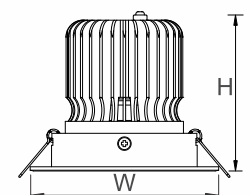
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

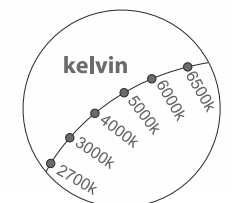
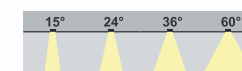
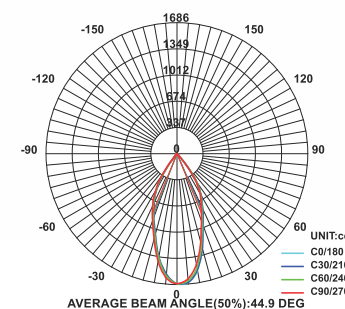
Objective

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CODE	WATTAGE	LUMEN	SIZE	
6075608	08W	960lm	Ø86 X 75 H	Ø72
6075715	15W	1800lm	Ø110 X 91 H	Ø95
6075823	23W	2760lm	Ø138 X 100 H	Ø120
6075933	33W	3960lm	Ø160 X 102 H	Ø145



120lm / W	IP 44	LED	COB	SQUARE MODEL AVAILABLE
series wiring	CRI >90	-20° C	55° C	
PLUG & PLAY	CE			
	F			
A++	85~265V	50/60Hz		



LED Drivers

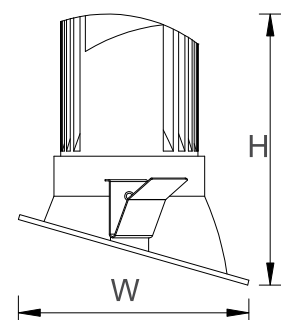


LED Chips available in

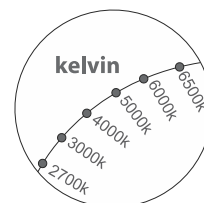
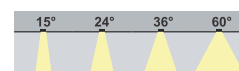
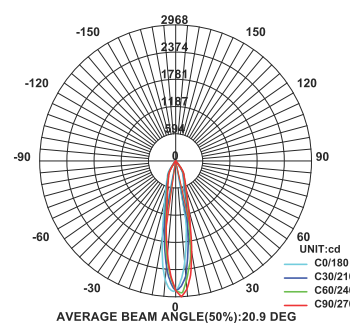




CODE	WATTAGE	LUMEN	SIZE	
6076010	10W	1200lm	Ø95 X 135 H	Ø85
6076015	15W	1800lm	Ø138 X 162 H	Ø85
6076110	10W	1200lm	95 X 95 X 135 H	95 X 95
6076115	15W	1800lm	138 X 138 X 135 H	138 X 138



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers

MW GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria.



6076010

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

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



6076110

LED Drivers

MW GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria.



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

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

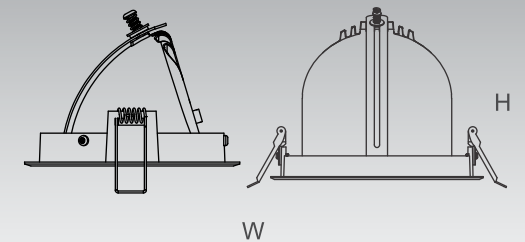
LED Drivers



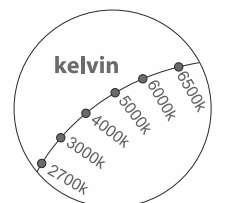
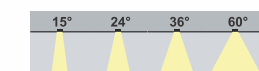
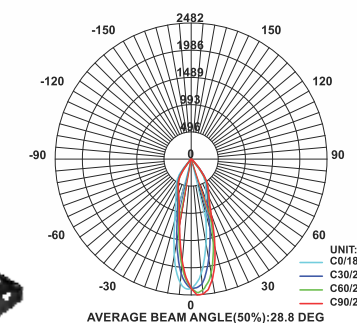
LED Chips available in



CODE	WATTAGE	LUMEN	SIZE	
6076208	08W	960lm	Ø108 X 80 H	Ø98
6076310	10W	1200lm	Ø146 X 110 H	Ø137
6076313	13W	1560lm	Ø146 X 110 H	Ø137
6076420	20W	2400lm	Ø180 X 154 H	Ø172
6076423	23W	2760lm	Ø180 X 154 H	Ø172
6076530	30W	3600lm	Ø215 X 175 H	Ø205
6076633	33W	3960lm	Ø180 X 154 H	Ø172
6076750	50W	6000lm	Ø215 X 175 H	Ø205



120lm / W	IP 44	LED	COB	SQUARE MODEL AVAILABLE
	series wiring	CRI >90	-20° C 55° C	
	PLUG & PLAY	CE		
		F		
A++	85~265V 50/60Hz			



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

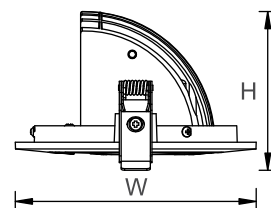
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

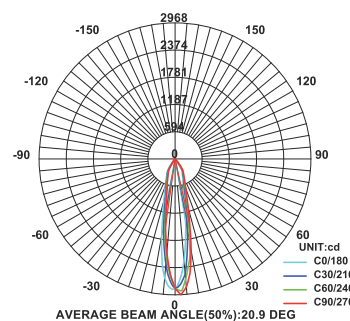
Objective

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CODE	WATTAGE	LUMEN	SIZE	
6076813	13W	1560lm	Ø140 X 92 H	Ø95
6076913	13W	1560lm	140 X 140 X 92 H	Ø95



120lm / W	IP 44	LED	COB	MR 16 MODULE INSIDE
series wiring	CRI >90	-20° C	55° C	
PLUG & PLAY	CE	RoHS	WEEE	
A++	85-265V	50/60Hz		



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

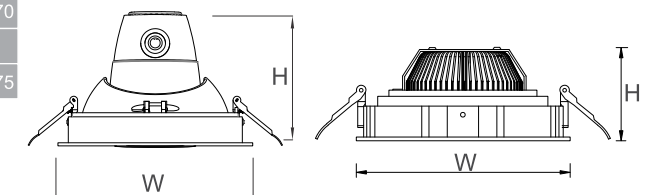
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

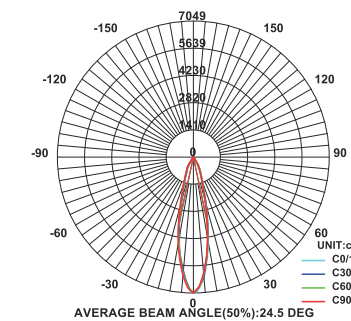
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CODE	WATTAGE	LUMEN	SIZE	
6077023	23W	2760lm	Ø180 X 135 H	Ø160
6077123	23W	2760lm	188 X 188 X 135 H	170 X 170
6077223	23W	2760lm	Ø176 X 85 H	Ø166
6077323	23W	2760lm	188 X 188 X 135 H	175 X 175



120lm / W	IP 44	LED	COB	SQUARE MODEL AVAILABLE
series wiring	CRI >90	-20° C	55° C	
PLUG & PLAY	CE	RoHS	WEEE	
A++	85-265V	50/60Hz		



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Injected aluminium with PVC coated with choice of RAL colors

Diffuser - PMMA Polycarbonate lens

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

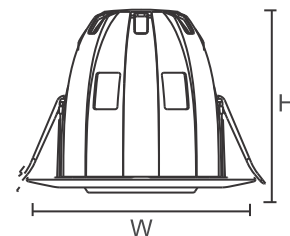
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

Color - White, Bronze, Black

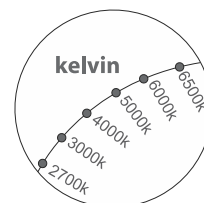
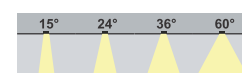
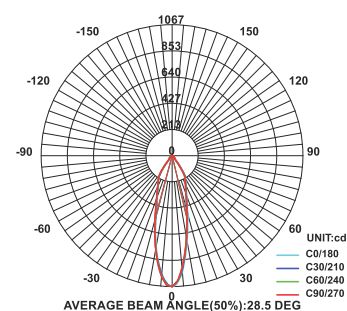
Objective

Driver and LED chips are separated, which prolongs the life span of the whole lamp. Easy to change color temperature and install. Energy saving (95%) and environmental friendly. High quality LED chip with good light effect, high CRI and low luminance decrease. Application bedroom, living room, offices, shops, restaurants, kitchen.

CODE	WATTAGE	LUMEN	SIZE	
6087565	6.5W	780lm	Ø94 X 75 H	Ø75-80mm
6087665	6.5W	780lm	Ø94 X 75 H	Ø75-80mm
6087765	6.5W	780lm	Ø94 X 75 H	Ø75-80mm
6087465			Ø94 X 75 H	Ø75-80mm



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers

MEAN WELL
ATC TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



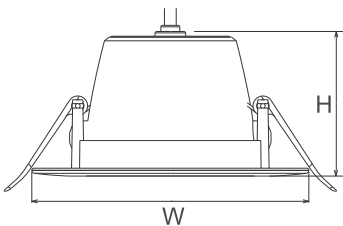
Description

Housing - Injected aluminium with PVC coated with choice of RAL colors
Diffuser - PMMA Polycarbonate lens
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
Color - White, Bronze, Black

Objective

Driver and LED chips are separated, which prolongs the life span of the whole lamp. Easy to change color temperature and install. Energy saving (95%) and environmental friendly. High quality LED chip with good light effect, high CRI and low luminance decrease. Application bedroom, living room, offices, shops, restaurants, kitchen.

CODE	WATTAGE	LUMEN	SIZE	
6087808	8W	960lm	Ø94 X 49 H	Ø75-80mm



120lm / W

IP 44

LED

COB

series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

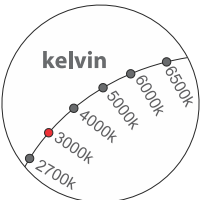
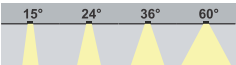
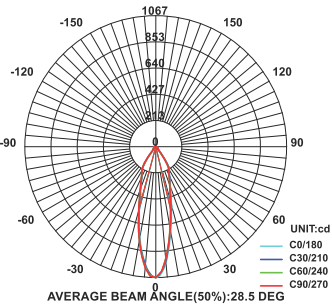
CE

F

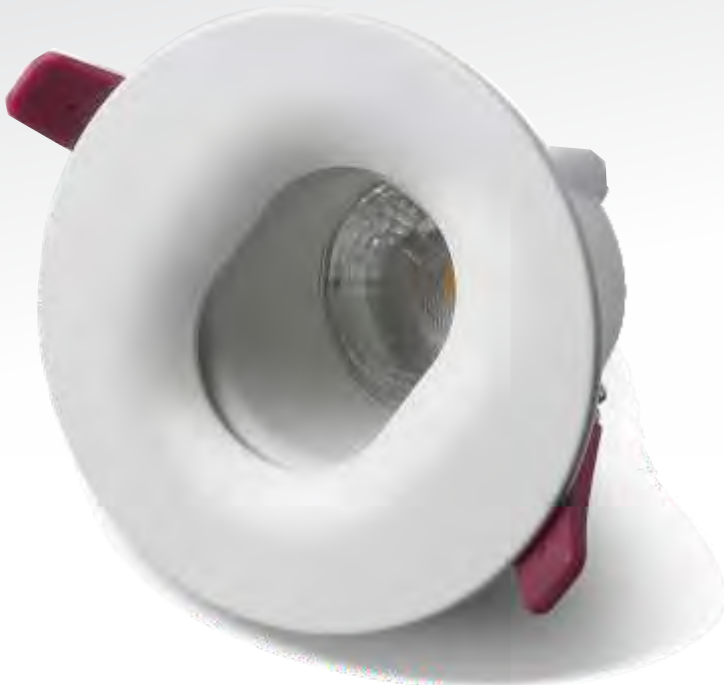
W

A++

85~265V
50/60Hz



LED Drivers
ATCI TRIDONIC
LED Chips available in
BRIDGELUX CREE SHARP



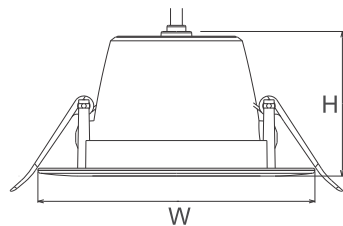
Description

Housing - Injected aluminium with PVC coated with choice of RAL colors
Diffuser - PMMA Polycarbonate lens
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
Color - White, Bronze, Black

Objective

Driver and LED chips are separated, which prolongs the life span of the whole lamp. Easy to change color temperature and install. Energy saving (95%) and environmental friendly. High quality LED chip with good light effect, high CRI and low luminance decrease. Application bedroom, living room, offices, shops, restaurants, kitchen.

CODE	WATTAGE	LUMEN	SIZE	
6087908	8W	960lm	Ø94 X 49H	Ø75-80mm



120lm / W

IP 44

LED

COB

series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

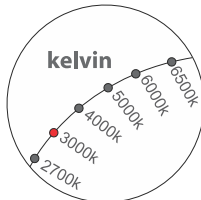
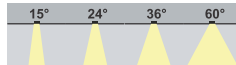
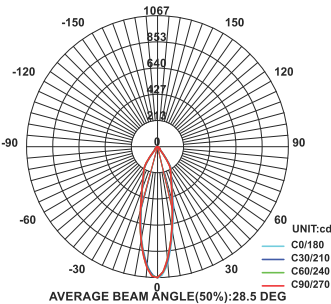
CE

F

W

A++

85~265V
50/60Hz



LED Drivers
ATCI TRIDONIC
LED Chips available in
BRIDGELUX CREE SHARP



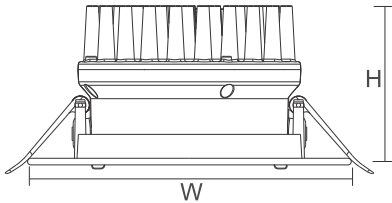
Description

Housing - Injected aluminium with PVC coated with choice of RAL colors
Diffuser - PMMA Polycarbonate
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
Color - White, Bronze, Black

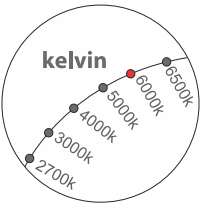
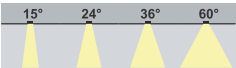
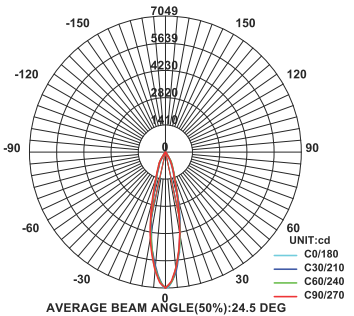
Objective

Driver and LED chips are separated, which prolongs the life span of the whole lamp. Easy to change color temperature and install. Energy saving (95%) and environmental friendly. High quality LED chip with good light effect, high CRI and low luminance decrease. Application bedroom, living room, offices, shops, restaurants, kitchen.

CODE	WATTAGE	LUMEN	SIZE	
6088012	10W	1200lm	Ø122 X 60 H	Ø90-100mm



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



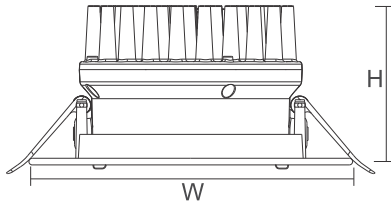
Description

Housing - Injected aluminium with PVC coated with choice of RAL colors
Diffuser - PMMA Polycarbonate
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
Color - White, Bronze, Black

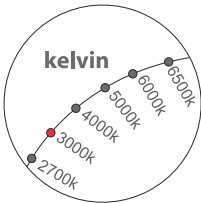
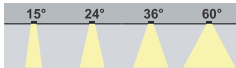
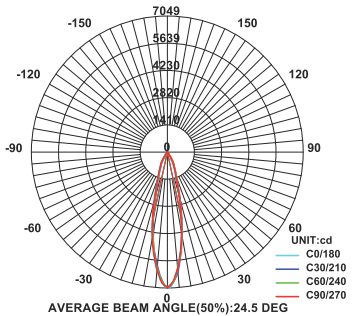
Objective

Driver and LED chips are separated, which prolongs the life span of the whole lamp. Easy to change color temperature and install. Energy saving (95%) and environmental friendly. High quality LED chip with good light effect, high CRI and low luminance decrease. Application bedroom, living room, offices, shops, restaurants, kitchen.

CODE	WATTAGE	LUMEN	SIZE	
6088108	10W	1200lm	Ø122 X 60 H	Ø90-100mm



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





Description

Housing - Injected aluminium with PVC coated with choice of RAL colors

Diffuser - Tempered glass

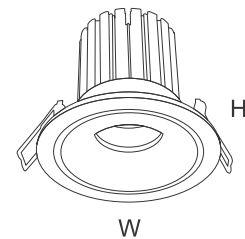
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

Color - White

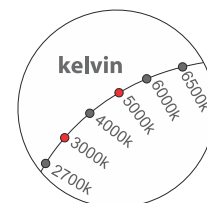
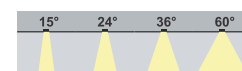
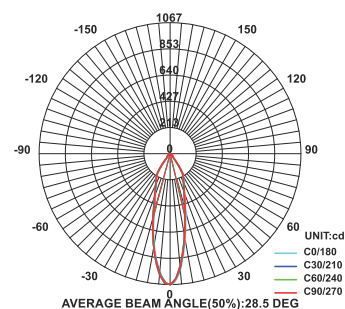
Objective

C-Donge is very elegant blunt designed spotlight with special feature that has double action in lighting. It has marker light on edges with focus light beam projected for high efficiency lumen. Body is special designed to Heat Sink and give more productivity. Area of usage include Hotels, Decorative Areas, Restaurants, Offices and meeting rooms etc.



CODE	WATTAGE	LUMEN	SIZE
6091407A	9W	1080lm	78 X 66mm
6091412A	15W	1800lm	107 X 100mm

120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass

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

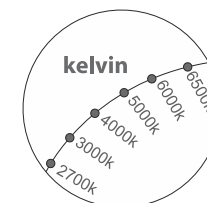
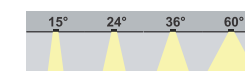
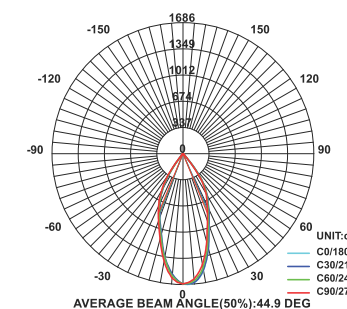
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

Objective

This series is an innovation range of professional recessed spot light fitting created to deliver a high lighting performance, with an eye on energy saving and excellent visual comfort. A complete, flexible product range, extremely versatile in its many applications such as shops, showrooms, restaurants, offices and supermarkets able to meet challenge lighting performance criteria.

CODE	WATTAGE	LUMEN	SIZE	
6092005	05W	600lm	Ø50 X 50 H	Ø50
6092008	08W	960lm	Ø50 X 70 H	Ø50
6092012	12W	1440lm	Ø50 X 80 H	Ø50

120lm / W	IP 54	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



DOWN LIGHTS



Dupple

5091640A

p 51



COSHED

5091740A

p 54



SLEEK LIGHT

5091708

p 56



SLEEK LIGHT

5091808

p 58



DUFFLI

5091910

p 60



TIELO

5092010

p 62



SFDGK

5191908

p 63



SFDGK

5092108

p 64



CYLI

5092205

p 66



POLYLIGHT

5092310

p 67



POLYLIGHT

5092410

p 68



DROPPER

5092510

p 70

DOWN LIGHTS



DROPPER

5092610

p 70



DROPPER

5092723

p 70



DEEPOPT

5092810

p 71



DEEPOPT

5092910

p 72



DEEPOPT

5092908

p 72



PHILIGHT

5093020

p 74

RK
SERIES

LED RECESSED
MODULE LIGHT



5342123

p 77



5342423

p 78



5342708

p 79



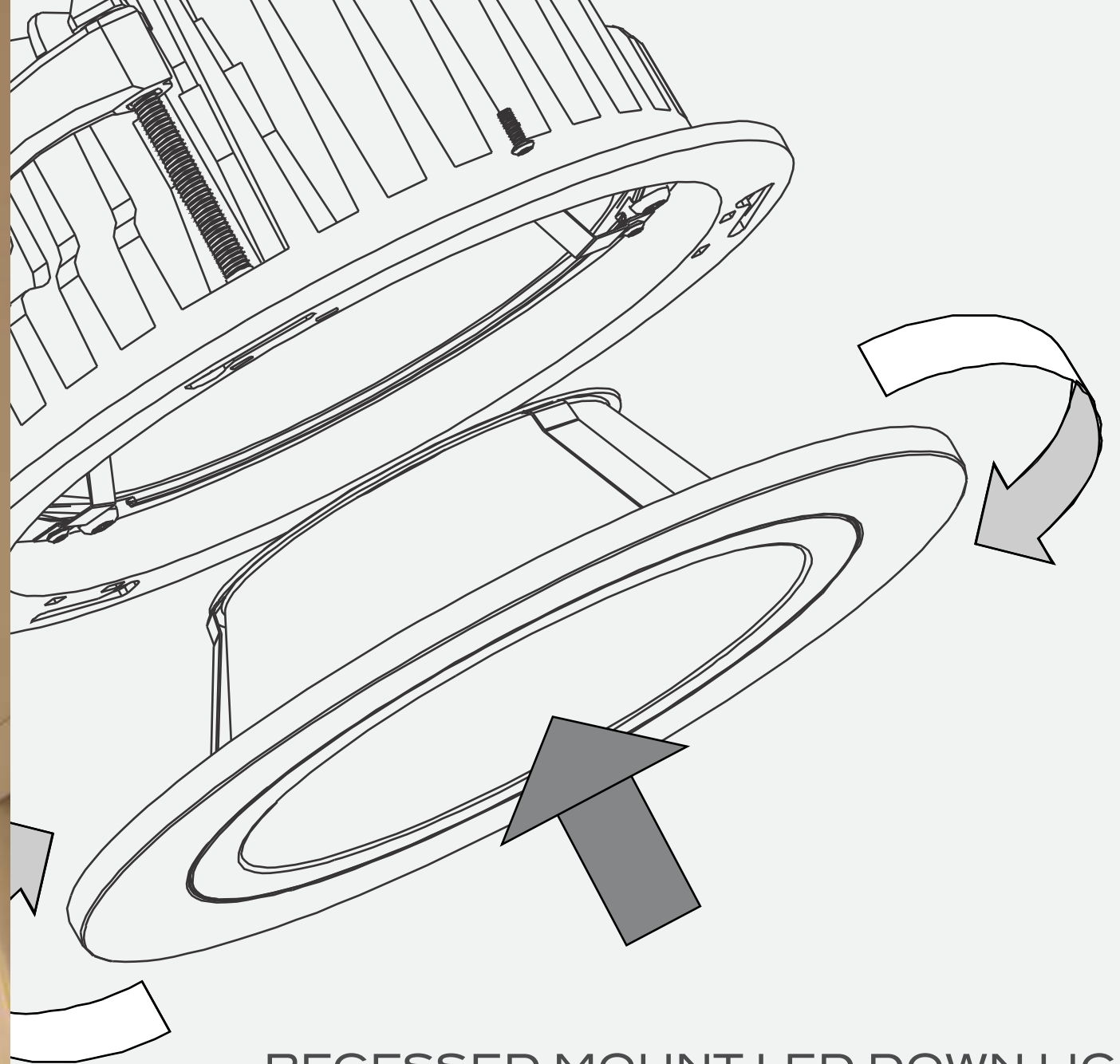
5343115

p 80



5343415

p 82



RECESSED MOUNT LED DOWN LIGHT
LED FIXTURES FOR INDOOR

^p
51 - 82

DOWN LIGHT

ROMA LUCE



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Central frosted tempered glass or clear tempered glass

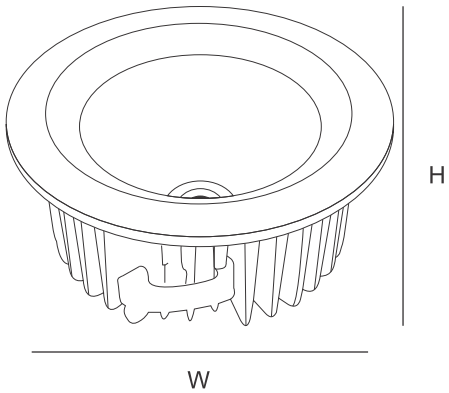
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

Objective

Master Down & Spot Light It's The Best High Ceiling Distance With High Output Lumen The Design Of Fixture With Extreemly Best Heat Dispatch Sink To Provide The Chip With Long Life Span & To Get The Maximum Output Lumen With More Than 120 Lm/w The Design Had Unique Triple Layer Of Reflector All Fixture Equipped With Heat Resistance Cable Integrated Of Over 0.95 Power Factor.

	CODE	WATTAGE	LUMEN	KELVIN	SIZE	Ø
	5091640A	45W	5400lm	3000K	Ø205 X 85 H	170mm°
	5091640C	45W	5400lm	5000K	Ø205 X 85 H	170mm°
	5091636A	36W	4320lm	3000K	Ø205 X 85 H	170mm°
	5091636C	36W	4320lm	5000K	Ø205 X 85 H	170mm°



120lm / W

IP 54

LED

COB

series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

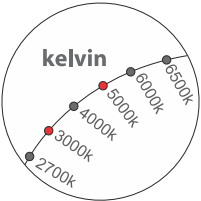
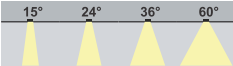
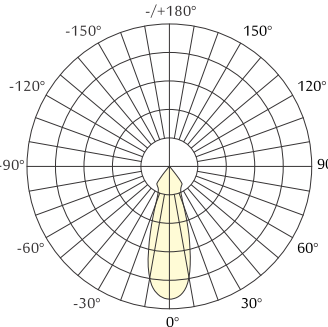
CE

RoHS

WEEE

A++

85~265V
50/60Hz



LED Drivers

MW

ATCI

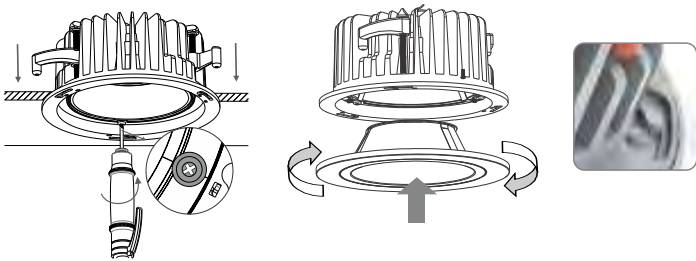
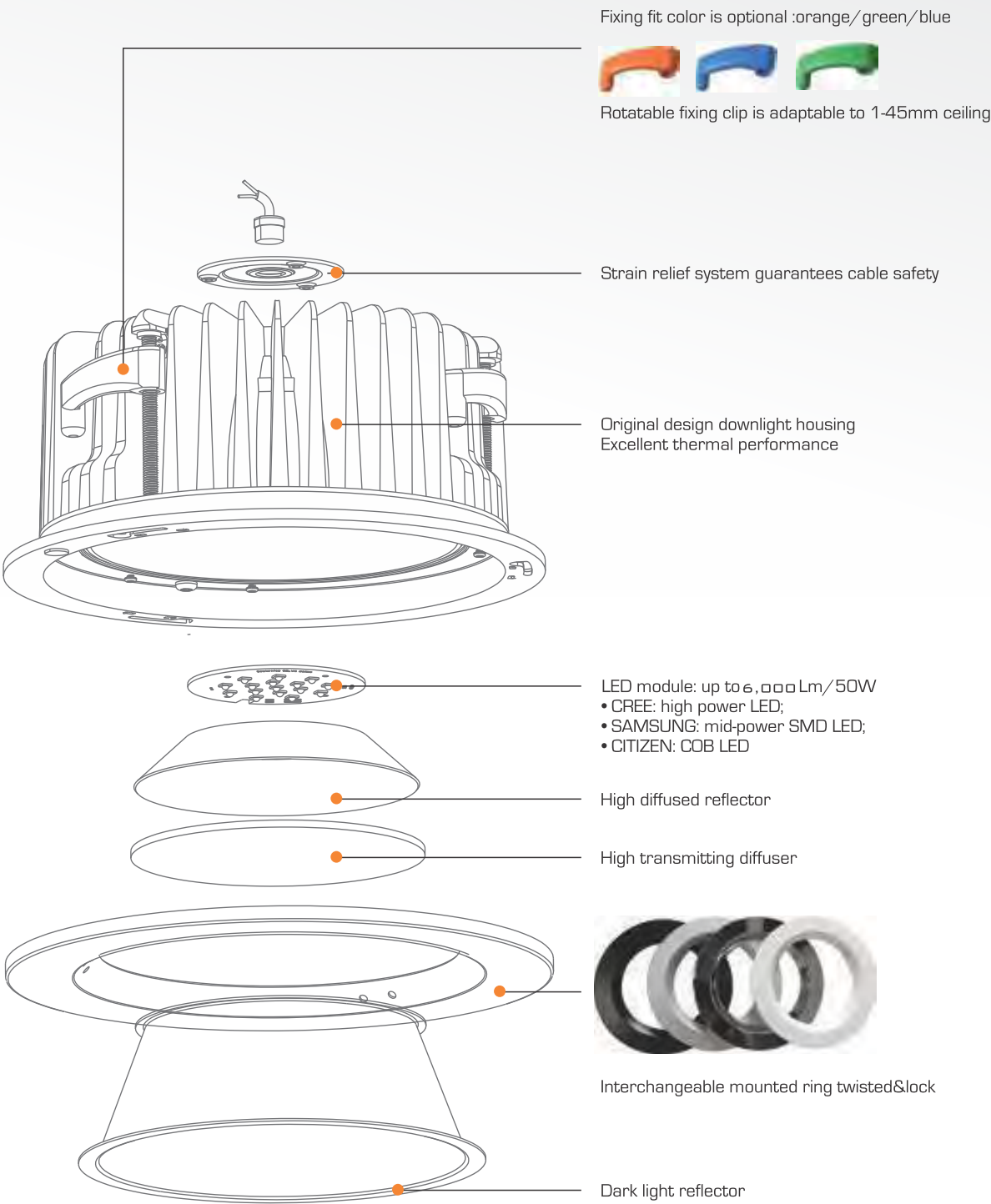
TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP





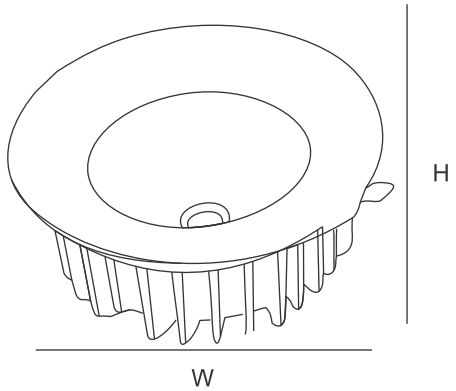
Description

Housing - Die cast aluminium powder coated with choice of RAL colors
Diffuser - Tempered frosted glass or clear tempered glass
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

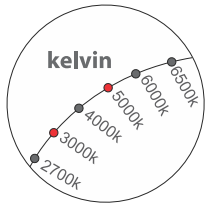
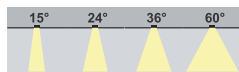
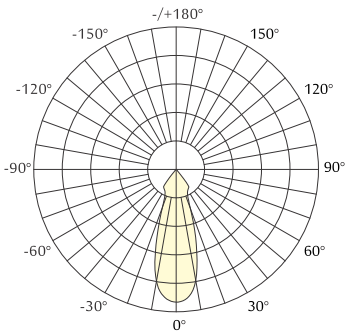
Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

	CODE	WATTAGE	LUMEN	KELVIN	SIZE	Ø
	5091740A	45W	5400lm	3000K	Ø205 X 85 H	175mm²
	5091740C	45W	5400lm	5000K	Ø205 X 85 H	175mm²
	5091736A	36W	4320lm	3000K	Ø205 X 85 H	175mm²
	5091736C	36W	4320lm	5000K	Ø205 X 85 H	175mm²



120lm / W	IP 54	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	UL
Energy label	F	Recycle	U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





Better design, longer life, stronger light,

- Patented design, brand new fixture.
- Perfect replacement for the led panel



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Opal Polycarbonate PMMA Anti Yellowing.

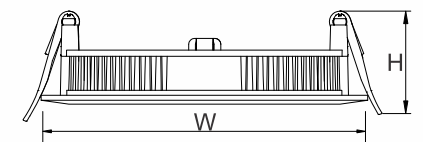
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

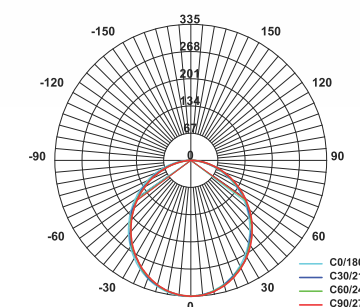
Objective

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CODE	WATTAGE	LUMEN	SIZE	
5091708	08W	960lm	Ø100 X 34 H	85mm°
5091712	12W	1440lm	Ø130 X 41 H	115mm°
5091716	16W	1920lm	Ø160 X 41 H	145mm°
5091720	20W	2400lm	Ø192 X 41 H	175mm°
5091724	24W	2880lm	Ø220 X 41 H	205mm°



120lm / W	IP 44	LED	EDISON 2835
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Opal Polycarbonate PMMA Anti Yellowing.

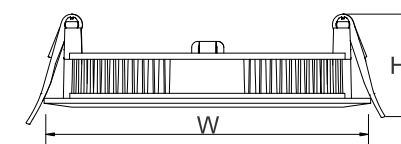
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

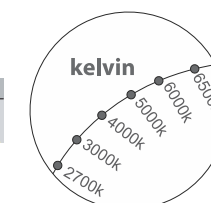
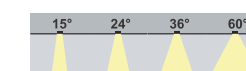
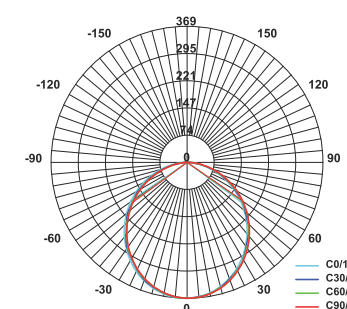
CODE	WATTAGE	LUMEN	SIZE	
5091808	08W	960lm	95 X 95 X 37 H	85X85mm
5091812	12W	1440lm	120 X 120 X 37.5 H	110X110mm
5091816	16W	1920lm	150 X 150 X 39 H	140X140mm
5091820	20W	2400lm	180 X 180 X 39.5 H	170X170mm
5091824	24W	2880lm	210 X 210 X 39.5 H	200X200mm



Better design, longer life, stronger light,

- Patented design, brand new fixture.
- Perfect replacement for the led panel

120lm / W	IP 44	LED	EDISON 2835
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85-265V	50/60Hz	



LED Drivers



LED Chips available in





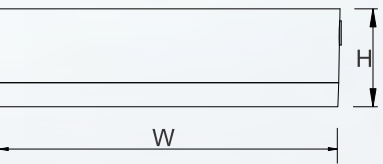
Description

Housing - Die cast aluminium powder coated with choice of RAL colors
Diffuser - Opal Polycarbonate PMMA Anti Yellowing.
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

Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

	CODE	WATTAGE	LUMEN	SIZE
	5091910	10W	1200lm	Ø114 X 32.5 H
	5091916	16W	1920lm	Ø168 X 32.5 H
	5091924	24W	2880lm	Ø211 X 34.5 H



Better design,longer life,stronger light

- Patented design, brand new fixture.
- Perfect replacement for the fluorescent panel

120lm / W

Trimless

IP 65

LED

EDISON 2835

series wiring

CRI >90

-20° C 55° C

PLUG & PLAY

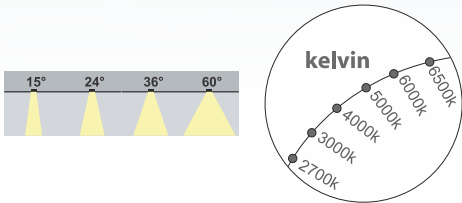
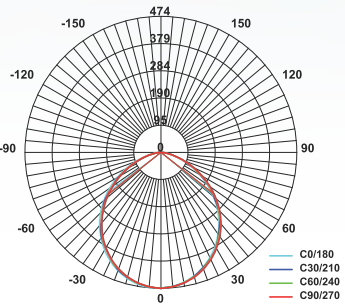
CE

RoHS

UL

A++

85~265V 50/60Hz



LED Drivers

LED Chips available in

MEAN WELL

GTCL

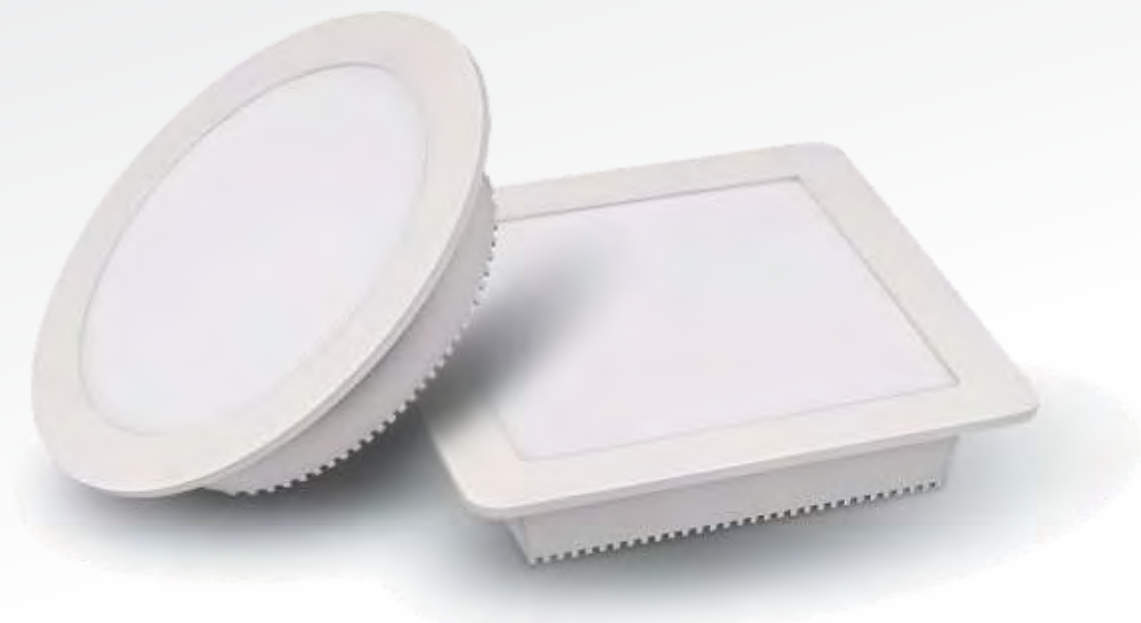
TRIDONIC

BRIDGELUX

CREE

SHARP





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Polycarbonate PMMA diffuser.

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

Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

	CODE	WATTAGE	LUMEN	SIZE	
	5191908	08W	640lm	Ø117 X 45 H	100mm°
	5191916	16W	1200lm	Ø164 X 41.5 H	145mm°
	5191924	24W	1800lm	Ø217 X 41.5 H	195mm°
	5192008	08W	640lm	117 X 117 X 41.5 H	-
	5192016	16W	1200lm	168 X 168 X 41 H	-
	5192024	24W	1800lm	220 X 220 X 41.5 H	-

120lm / W

IP 44

LED

SMD

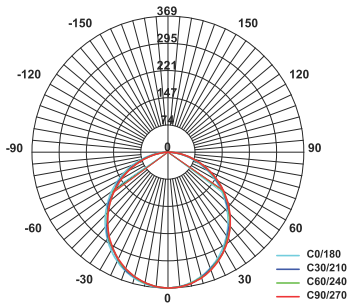
series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

85~265V
50/60Hz



LED Drivers
MWM GTCI TRIDONIC

LED Chips available in
BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

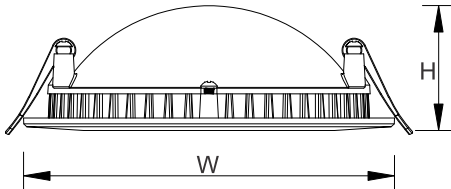
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

	CODE	WATTAGE	LUMEN	SIZE	
	5092108	08W	960lm	Ø105 X 35 H	92mm°
	5092112	12W	1440lm	Ø130 X 45 H	115mm°



120lm / W

IP 20

LED

SMD 2835

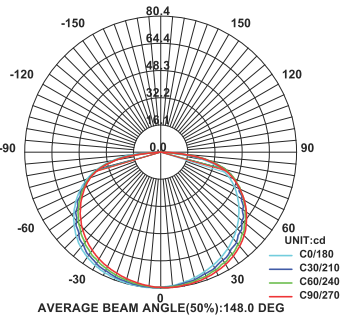
series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

85~265V
50/60Hz



LED Drivers
MWM GTCI TRIDONIC

LED Chips available in
BRIDGELUX CREE SHARP

**Description**

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered frosted glass or polycarbonate PMMA diffuser.

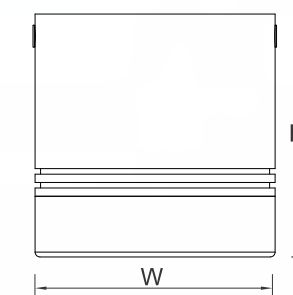
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

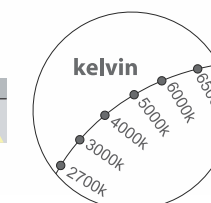
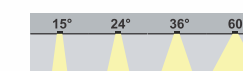
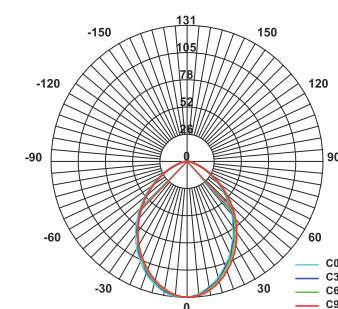
Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets or to replace any surface fixture application

CODE	WATTAGE	LUMEN	SIZE
5092205	05W	600lm	Ø68 X 87 H
5092210	10W	1200lm	Ø87 X 88 H
5092215	15W	1800lm	Ø108 X 108 H
5092220	20W	2400lm	Ø128 X 128 H
5092225	25W	3000lm	Ø148 X 148 H



120lm / W	IP 65	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Polycarbonate PMMA diffuser.

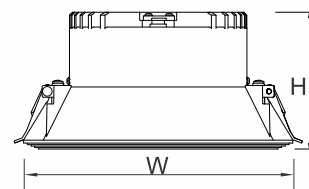
LED - reducing energy consumption with 50,000 Hrs.

lifetime working under temp(-20°C To 55°C)

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

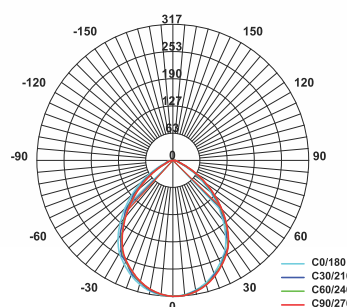
Objective

special hot new design with slim edge to match the hotel requirements, retail shops , public area requirements of smooth light and ant glare option with opal diffuser polycarbonate anti yellowing with high lumen output.



CODE	WATTAGE	LUMEN	SIZE
5092310	10W	1200lm	Ø142 X 86 H
5092315	15W	1800lm	Ø182 X 92.5 H
5092320	20W	2400lm	Ø227 X 108 H

120lm / W	IP 54	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	

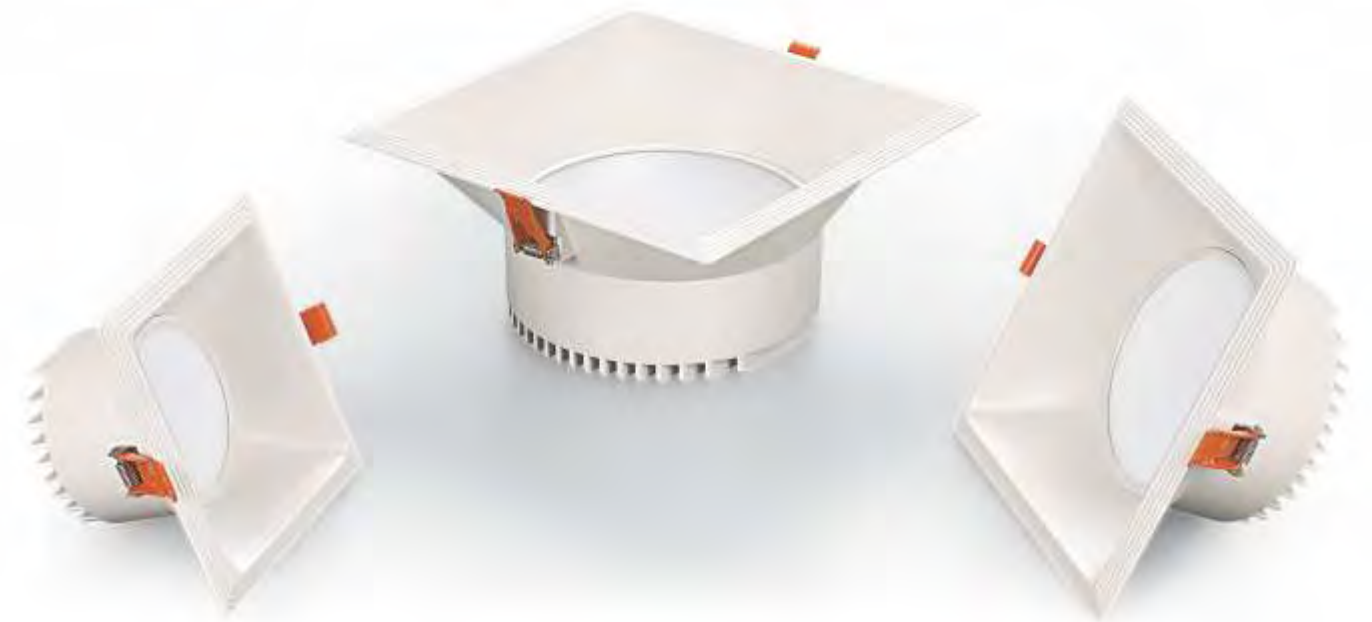


LED Drivers

MEANWELL TCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Polycarbonate PMMA diffuser.

LED - reducing energy consumption with 50,000 Hrs.

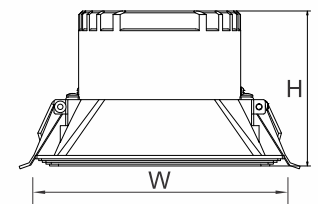
lifetime working under temp(-20°C To 55°C)

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

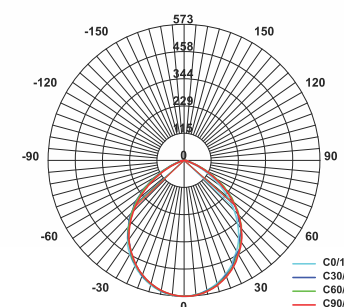
Objective

special hot new design with slim edge to match the hotel requirements , retail shops , public area requirements of smooth light and ant glare option with opal diffuser polycarbonate anti yellowing with high lumen output.

CODE	WATTAGE	LUMEN	SIZE
5092410	10W	1200lm	141 X 141 X 88 H
5092415	15W	1800lm	181 X 181 X 92.5 H
5092420	20W	2400lm	225 X 225 X 110 H



120lm / W	IP 54	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	

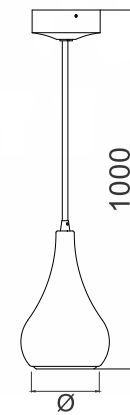


LED Drivers

MEANWELL TCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



CODE	WATTAGE	LUMEN	SIZE
5092510	10W	1200lm	Ø120
5092515	15W	1800lm	Ø150
5092520	20W	2400lm	Ø200

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered frosted glass or polycarbonate PMMA diffuser.

LED - reducing energy consumption with 50,000 Hrs.

lifetime working under temp(-20°C To 55°C)

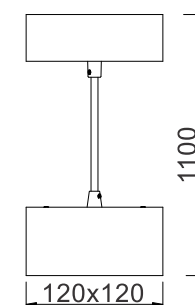
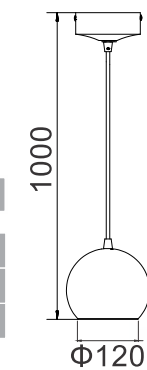
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

Objective

Here we provide a wide range of LED pendent light, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

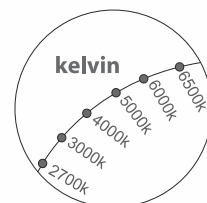
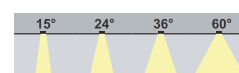
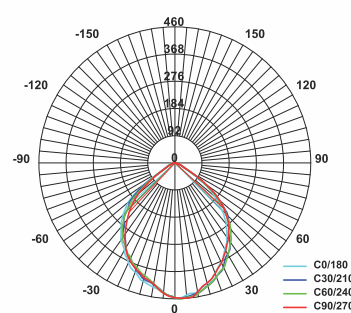


CODE	WATTAGE	LUMEN	SIZE
5092610	10W	1200lm	Ø120
5092615	15W	1800lm	Ø150
5092620	20W	2400lm	Ø200



CODE	WATTAGE	LUMEN	SIZE
5092723	23W	2760lm	120 X 120 X 1100

120lm / W	IP 54	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers

MEAN WELL
ATC TRIDONIC

LED Chips available in

BRIDGELUX
CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Polycarbonate PMMA lens.

LED - reducing energy consumption with 50,000 Hrs.

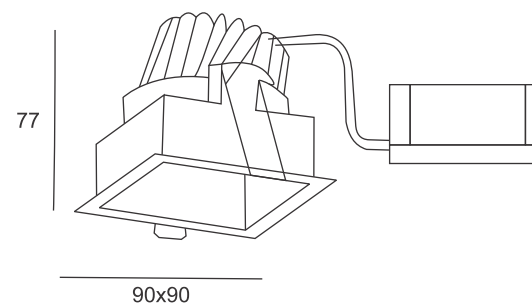
lifetime working under temp(-20°C To 55°C)

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

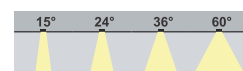
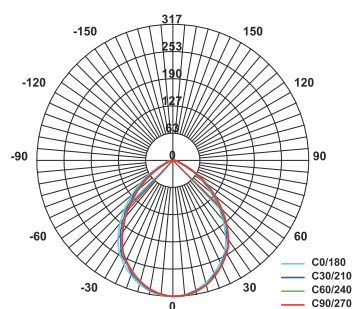
Objective

special hot new design with slim edge to match the hotel requirements, retail shops , public area requirements of smooth light and anti glare option with opal lens polycarbonate anti yellowing with high lumen output.

CODE	WATTAGE	LUMEN	SIZE
5092810	10W	1200lm	90 X 90 X 77 H



120lm / W	IP 54	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	

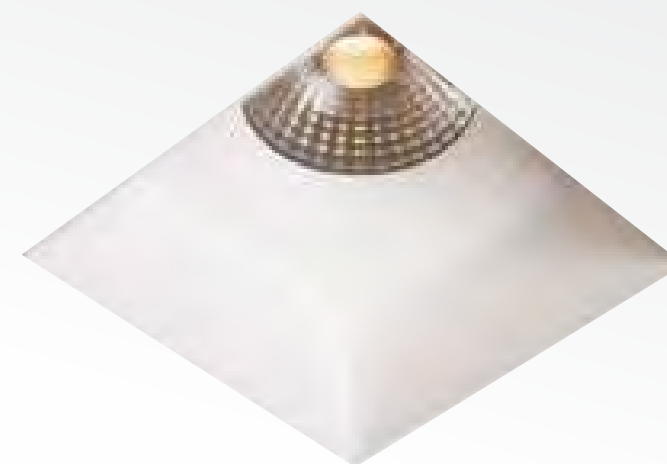


LED Drivers

MEANWELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



5092910



5092908

Description

Housing - Die cast aluminium powder coated with choice of RAL colors

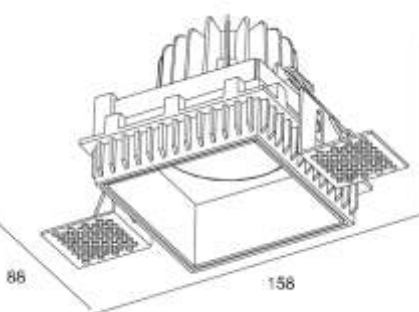
Diffuser - Tempered frosted glass or clear glass with lens option

LED - reducing energy consumption with 50,000 Hrs.

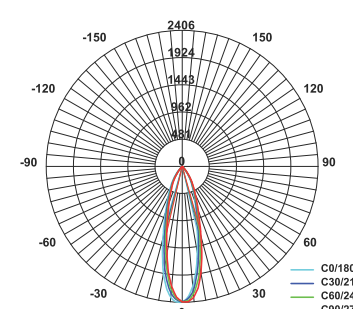
lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE	
5092910	10W	1200lm	Ø88 X 76 X 158mm	85 X 85mm
5092908	8W	960lm	Ø155 X 95 X 43mm	105mm



120lm / W	IP 54	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers

MEANWELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



PHILIGHT



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Polycarbonate PMMA lens.

Reflector - Patterned or plain anodised aluminium.

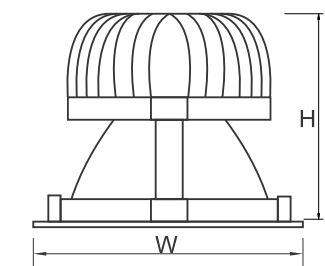
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

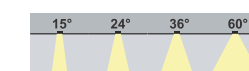
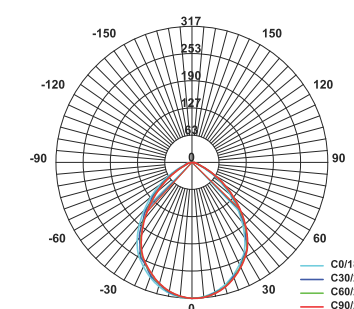
Objective

special elegant model for shopping malls and high end project with luxury effect.

CODE	WATTAGE	LUMEN	SIZE
5093020	20W	2400lm	Ø166 X156 H
5093024	24W	2880lm	Ø166 X156 H
5093036	36W	4320lm	Ø166 X156 H



120lm / W	Dimmable 1-10 or DALI
IP 44	LED
series wiring	CRI >90
PLUG & PLAY	CE
85-265V 50/60Hz	A++



LED Drivers
TRIDONIC

LED Chips available in
BRIDGELUX, CREE, SHARP



R K S E R I E S
LED RECESSED MODULE LIGHT



Description

Housing - Die cast aluminium

Diffuser - Tempered glass or polycarbonate PMMA diffuser.

Reflector - Tiles pattern reflector made by aluminium.

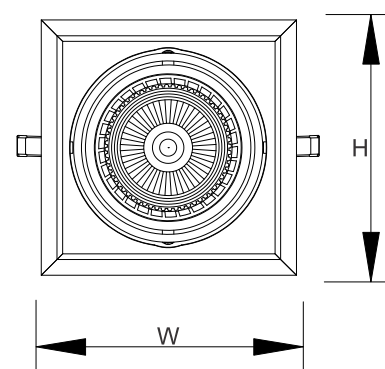
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

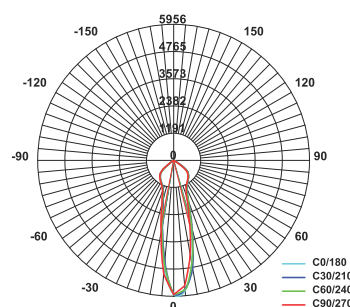
CODE	WATTAGE	LUMEN	SIZE	Ø
5342123	1x23W	1x2760lm	178 X 178 H	165 X 165
5342223	2x23W	2x2760lm	325 X 178 H	300 X 165
5342323	3x23W	3x2760lm	475 X 178 H	450 X 165

Objective

This series is a versatile modular lighting system. It is an extremely effective items through use of high-output LED's and unique design, providing well defined, focus beams to all the direction needed. It can be used in shops, showrooms and supermarkets.



120lm / W	IP 40	LED	COB	AR 111 MODULE INSIDE
series wiring	CRI >90	-20° C	55° C	
PLUG & PLAY	CE	RoHS	WEEE	
A++	85-265V	50/60Hz		



LED Drivers

MEANWELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium

Diffuser - Tempered glass or polycarbonate PMMA diffuser.

Reflector - Tiles pattern reflector made by aluminium.

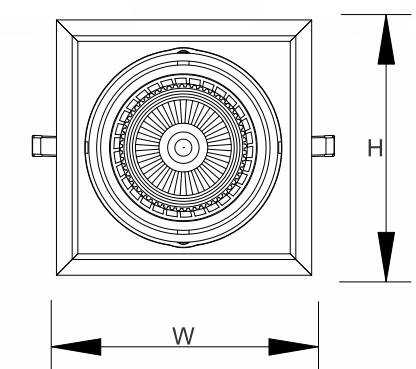
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

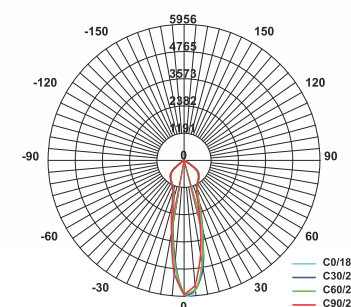
CODE	WATTAGE	LUMEN	SIZE	Ø
5342423	1x23W	1x2760lm	195 X 195 H	190 X 185
5342523	2x23W	2x2760lm	350 X 195 H	348 X 185
5342623	3x23W	3x2760lm	495 X 195 H	493 X 185

Objective

This series is a versatile modular lighting system. It is an extremely effective items through use of high-output LED's and unique design, providing well defined, focus beams to all the direction needed. It can be used in shops, showrooms and supermarkets.



120lm / W	IP 40	LED	COB	AR 111 MODULE INSIDE
series wiring	CRI >90	-20° C	55° C	
PLUG & PLAY	CE	RoHS	WEEE	
A++	85-265V	50/60Hz		

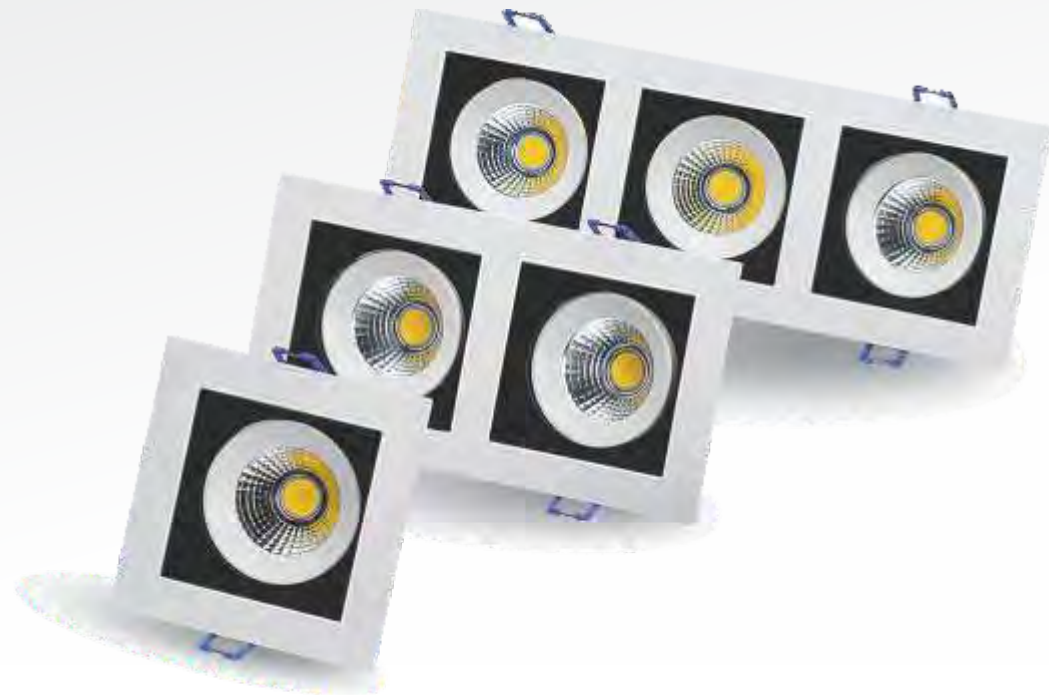


LED Drivers

MEANWELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Objective

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass.

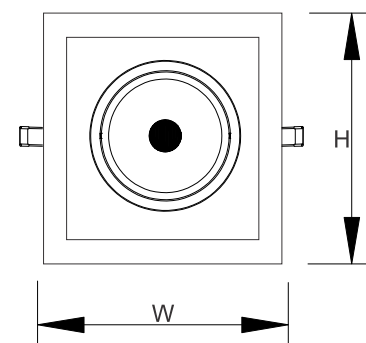
Reflector - Tiles pattern reflector made by aluminium.

LED - reducing energy consumption with 50,000 Hrs.

lifetime working under temp(-20°C To 55°C)

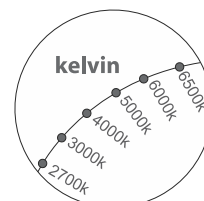
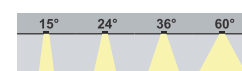
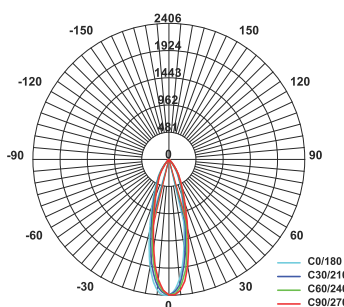
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

This series is a versatile modular lighting system. It is an extremely effective items through use of high-output LED's and unique design, providing well defined, focus beams to all the direction needed. It can be used in shops, showrooms and supermarkets.



CODE	WATTAGE	LUMEN	SIZE	
5342708	1x8W	960lm	100 X 100 H	95 X 95
5342808	2x8W	2x960lm	185 X 100 H	160 X 95
5342908	3x8W	3x960lm	270 X 100 H	250 X 95
5343008	4x8W	4x960lm	185 X 185 H	160 X 160

120lm / W	IP 40	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Objective

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass.

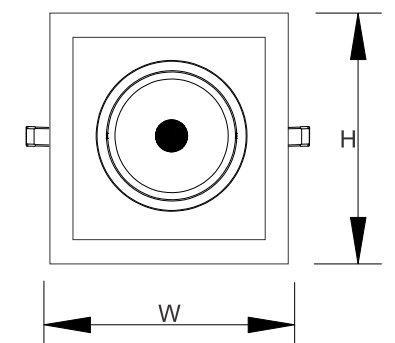
Reflector - Tiles pattern reflector made by aluminium.

LED - reducing energy consumption with 50,000 Hrs.

lifetime working under temp(-20°C To 55°C)

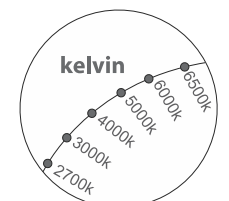
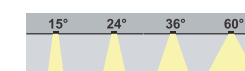
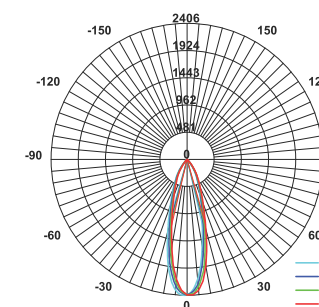
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

This series is a versatile modular lighting system. It is an extremely effective items through use of high-output LED's and unique design, providing well defined, focus beams to all the direction needed. It can be used in shops, showrooms and supermarkets.



CODE	WATTAGE	LUMEN	SIZE	
5343115	1x15W	1x1800lm	136 X 136 H	130 X 130
5343215	2x15W	2x1800lm	252 X 136 H	230 X 125
5343315	3x15W	3x1800lm	368 X 136H	350 X 125

120lm / W	IP 40	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



Description

Housing - Die cast aluminium powder coated with choice of RAL colors

Diffuser - Tempered glass.

Reflector - Tiles pattern reflector made by aluminium.

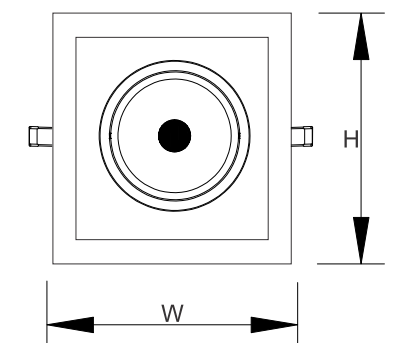
LED - reducing energy consumption with 50,000 Hrs.
lifetime working under temp(-20°C To 55°C)

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

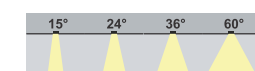
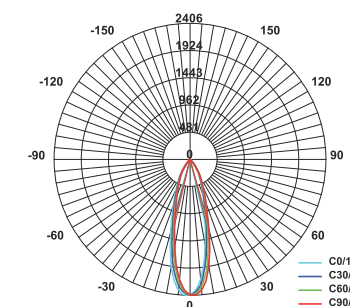
Objective

Here we provide a wide range of LED downlight, from 3inch to 10 inch, with distinguished design. Thanks to the excellent heatsink design, our downlight maintain a long life and high efficiency while providing maximum luminous flux. The color temperature and color rendering index are maintained constant through the lifespan of these products, guaranteeing a consistent light quality. These items can be used in the applications like shops, hotels, home, offices, restaurants and supermarkets

CODE	WATTAGE	LUMEN	SIZE	Ø
5343415	1x15W	1x1800lm	136 X 136 H	125 X 125
5343515	2x15W	2x1800lm	248 X 136 H	230 X 125
5343615	3x15W	3x1800lm	360 X 136H	350 X 125



120lm / W	IP 40	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	UL
F	U		
A++	85-265V	50/60Hz	



LED Drivers



LED Chips available in



TRACK LIGHTS



TORCHIC

9091415

^p 87



TORCHIC

9091515

^p 88



CAMTRACK

9091623

^p 89



CAMTRACK

9091723

^p 90



SPEKO

9091823

^p 93



SPEKO

9091923

^p 94



TORMAN

9092023

^p 95



TORMAN

9091333

^p 96



TRACK LIGHTS

9092133

^p 98



TORMOVE

9092233

^p 100



FOCALIGHT

9092333

^p 101



CHAMCHRIK

9092405

^p 102

TRACK LIGHTS



DUNTRK

9092545

^p 103



DUNTRK

9092645

^p 104



SEARCHIO

9092713

^p 106



LED TRACK SPOT LIGHT



A wide range of professional Led track spot light is provided in this session, from 5W to 50W, with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in retail shops, showrooms, museums or art galleries.



Exploded diagram of LED Track Spot light



Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

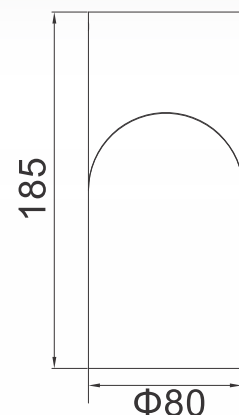
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

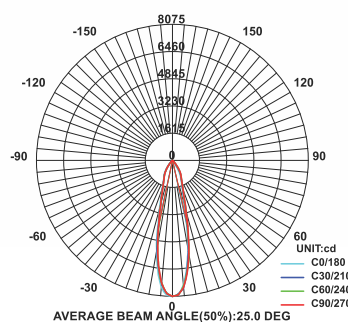
Objective

A wide range of professional LED track spot light is provided in this session, from 5W to 50W, with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in retail shops, showrooms, museums restaurants or art galleries.

CODE	WATTAGE	LUMEN	SIZE
9091415	15W	1800lm	Ø80 X 185 H
9091423	23W	2760lm	Ø80 X 185 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	W	U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



Description

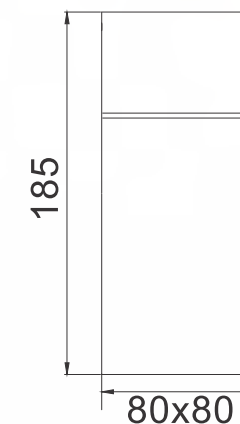
Housing - Die cast aluminium

Diffuser - Tempered glass

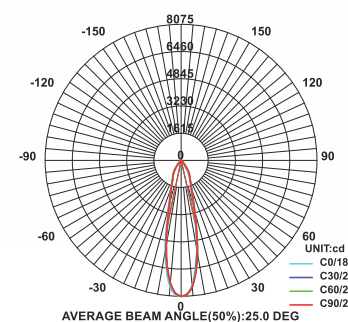
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
9091515	15W	1800lm	80 X 80 X 85 H
9091523	23W	2760lm	80 X 80 X 85 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	W	U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in

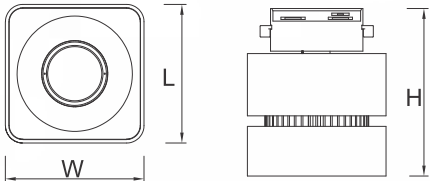




Description

- Housing** - Die cast aluminium
- Diffuser** - Tempered glass
- Reflector** - Anodized aluminium reflector
- 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

CODE	WATTAGE	LUMEN	SIZE
9091623	23W	2760lm	120 X 120 X 168 H
9091633	33W	3960lm	120 X 120 X 191 H



120lm / W

IP 44

LED

COB

series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

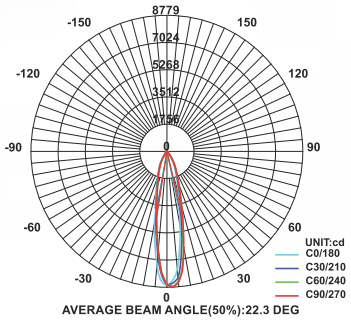
CE

RoHS

WEEE

A++

85~265V
50/60Hz



15° 24° 36° 60°

LED Drivers

MTI TRIDONIC

kelvin

2700k 3000k 4000k 5000k 6500k

LED Chips available in

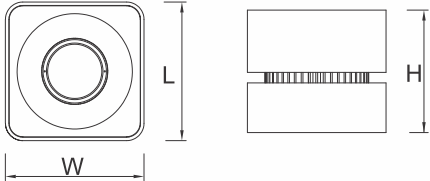
BRIDGELUX CREE SHARP



Objective

A wide range of professional LED track spot light is provided in this session, from 5W to 50W, with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in retail shops, showrooms, museums restaurants or art galleries.

CODE	WATTAGE	LUMEN	SIZE
9091723	23W	2760lm	120 X 120 X 105 H
9091733	33W	3960lm	120 X 120 X 128 H



120lm / W

IP 44

LED

COB

series wiring

CRI >90

-20° C
55° C

PLUG & PLAY

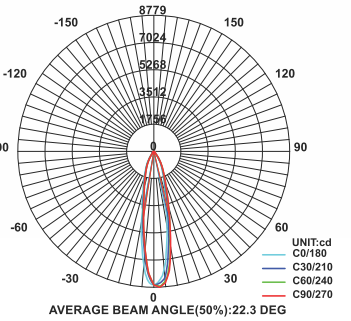
CE

RoHS

WEEE

A++

85~265V
50/60Hz



15° 24° 36° 60°

LED Drivers

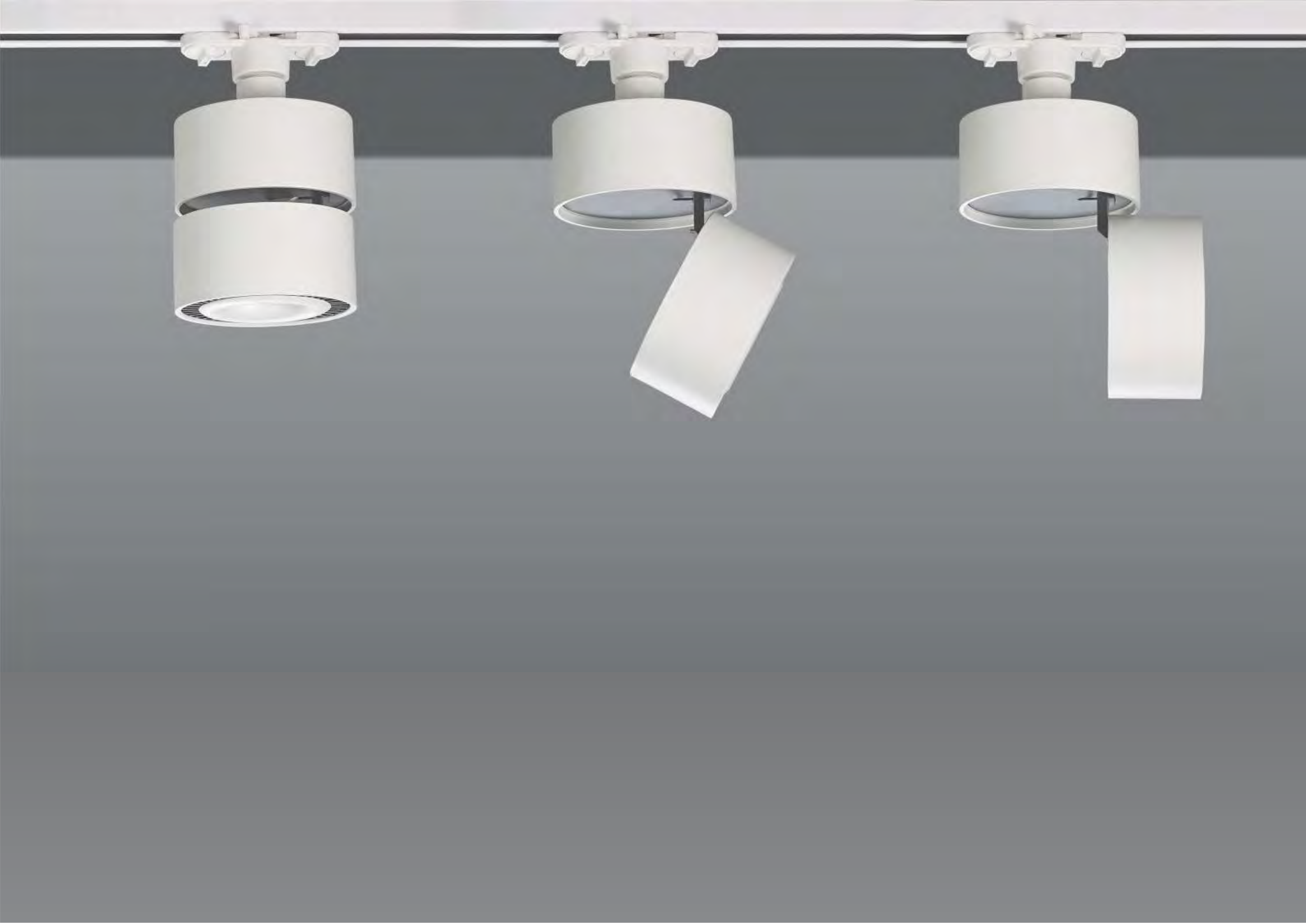
MTI TRIDONIC

kelvin

2700k 3000k 4000k 5000k 6500k

LED Chips available in

BRIDGELUX CREE SHARP





Description

Housing - Die cast aluminium

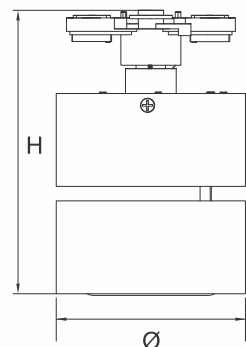
Diffuser - Tempered glass





Reflector - Anodized aluminium reflector

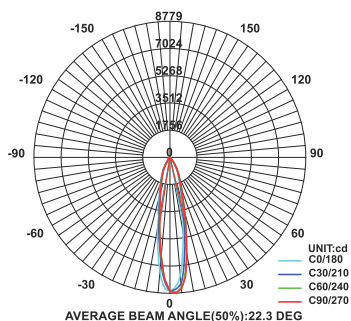
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
9091823	23W	2760lm	Ø112 X 168 H
9091833	33W	3960lm	Ø112 X 168 H



120lm / W		
IP 44	LED	COB
	series wiring	CRI >90
PLUG & PLAY	CE	~20° C 55° C
	F	
		
85~265V 50/60Hz		



LED Drivers



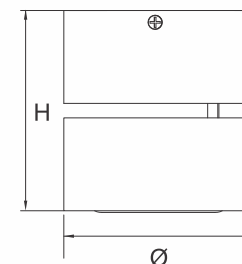
LED Chips available in








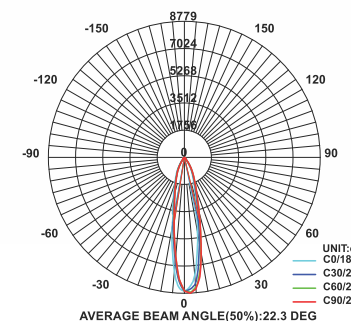
Objective

A wide range of professional LED track spot light is provided in this session, from 5W to 50W, with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in retail shops, showrooms, museums restaurants or art galleries.

CODE	WATTAGE	LUMEN	SIZE
9091923	23W	2760lm	Ø112 X 118.5 H
9091933	33W	3960lm	Ø112 X 118.5 H



120lm / W		
IP 44	LED	COB
	series wiring	-20° C 55° C
PLUG & PLAY	CE	
	F	
	85~265V 50/60Hz	



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

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

Objective

high lumen out put to match the requirement of shops and exhibitions and multi functions to replace tradition track lights.

Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

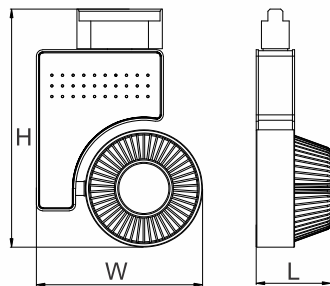
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)



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

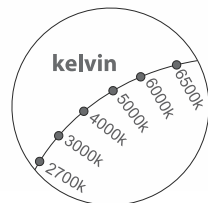
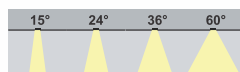
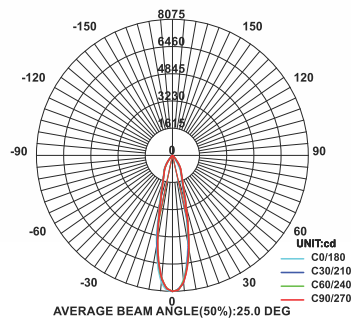
Objective

high lumen out put to match the requirement of shops and exhibitions and multi functions to replace tradition track lights.

CODE	WATTAGE	LUMEN	SIZE
9092023	23W	2760lm	156 X 70 X 223 H



120lm / W		
IP 44	LED	COB
	series wiring	CRI >90
PLUG & PLAY	CE	-20° C 55° C
	F	UL
<div>A++</div> <div>LED ENERGY LEVEL</div>		
85~265V 50/60Hz		



LED Drivers

MEAN WELL
GTCI TRIDONIC

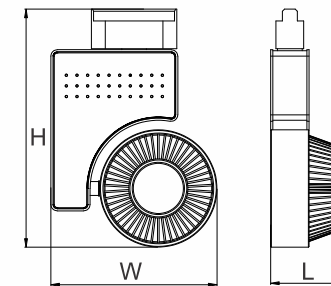
LED Chips available in



BRIDGELUX
CREE SHARP

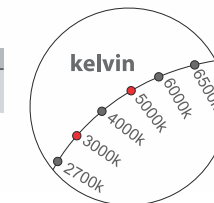
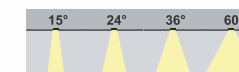
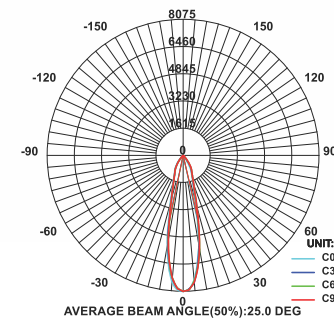
CODE	WATTAGE	LUMEN	SIZE
9091333	33W	5400lm	156 X 70 X 223 H
9091340	40W	4800lm	156 X 70 X 223 H



ACTIVE COOLING



120lm / W		
IP 44	LED	COB
	series wiring	CRI >90
PLUG & PLAY	CE	-20° C 55° C
	F	UL
<div><div>A++</div><div>LED ENERGY LEVEL</div></div>		
85~265V 50/60Hz		



LED Drivers

MEAN WELL
GTCI TRIDONIC

LED Chips available in

BRIDGELUX
CREE SHARP



Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

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

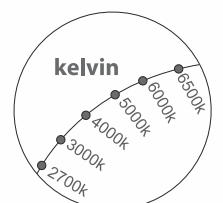
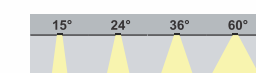
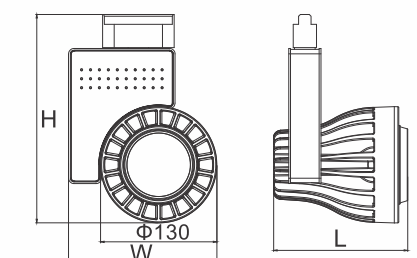
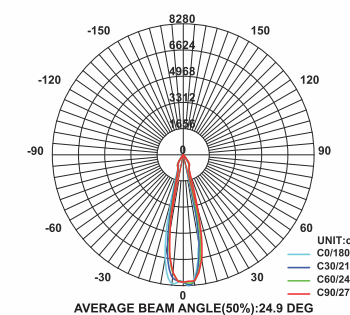
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

Objective

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CODE	WATTAGE	LUMEN	SIZE
9092133	33W	3960lm	166 X 150 X 223 H

120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





TRACK LIGHTS

T O R M O V E

Objective

high lumen out put to match the requirement of shops and exhibitions and multi functions to replace tradition track lights.

Description

Housing - Die cast aluminium

Diffuser - Tempered glass

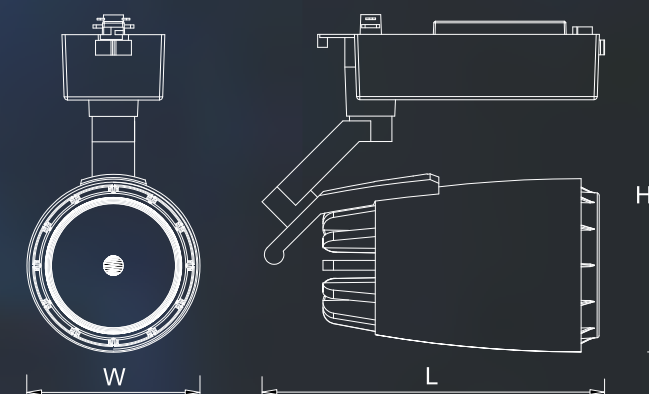
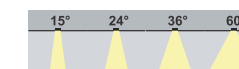
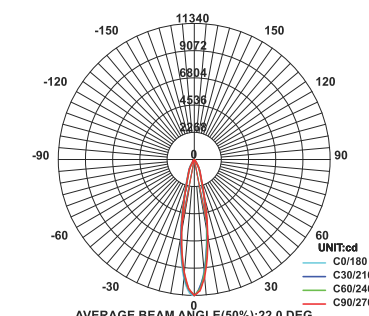
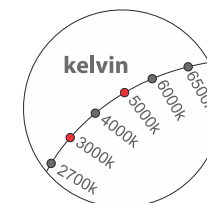
Reflector - Anodized aluminium reflector

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

CODE	WATTAGE	LUMEN	SIZE
9092233	33W	3960lm	106 X 210 X 200 H

120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
Energy label	A++	85~265V	50/60Hz



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

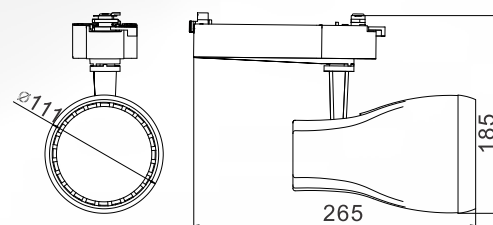
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

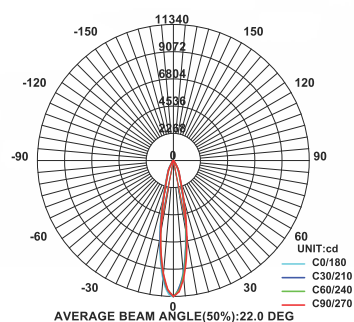
Objective

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CODE	WATTAGE	LUMEN	SIZE
9092333	33W	3960lm	Ø111 X 265L X 185 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	W	U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



Description

Housing - Die cast aluminium

Diffuser - Tempered glass

Reflector - Anodized aluminium reflector

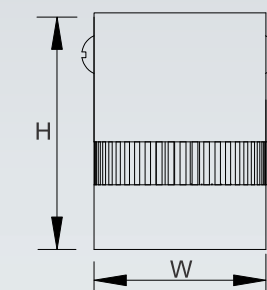
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

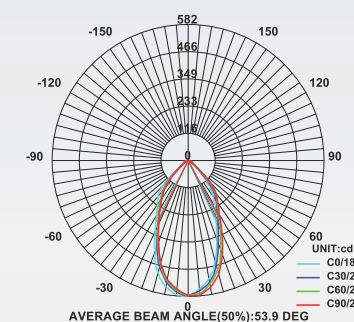
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CODE	WATTAGE	LUMEN	SIZE
9092405	05W	600lm	Ø40 X 55 H
9092408	08W	960lm	Ø48 X 55 H
9092413	13W	1560lm	Ø60 X 55 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	W	U
A++	85~265V	50/60Hz	

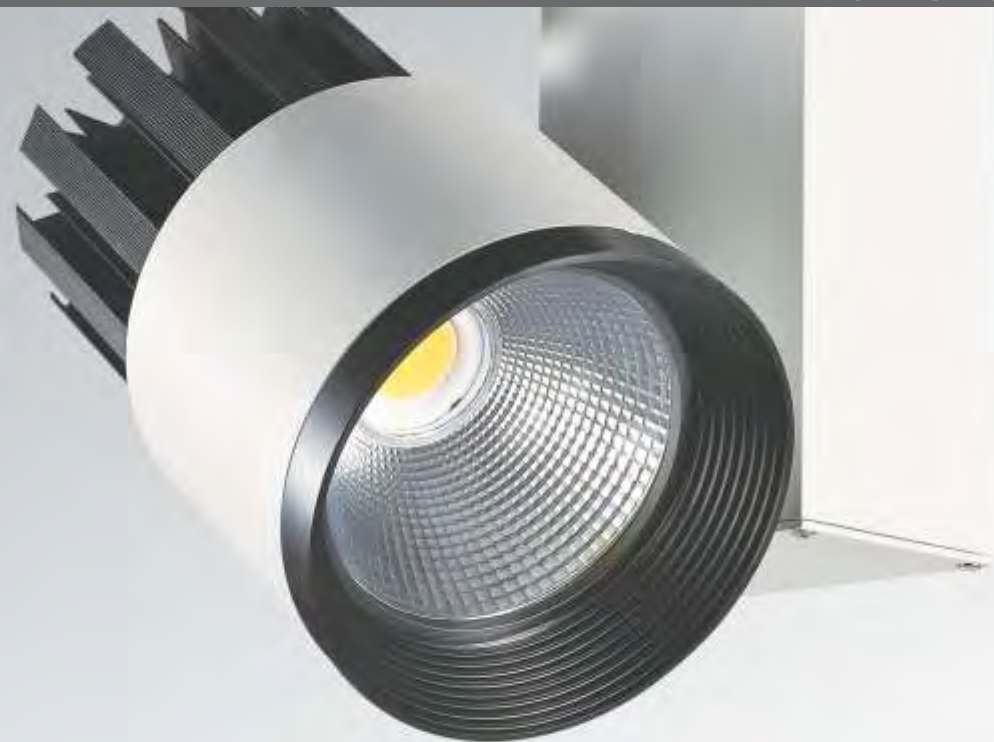


LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium

Diffuser - Tempered glass or PMMA polycarbonate

Reflector - Anodized aluminium reflector

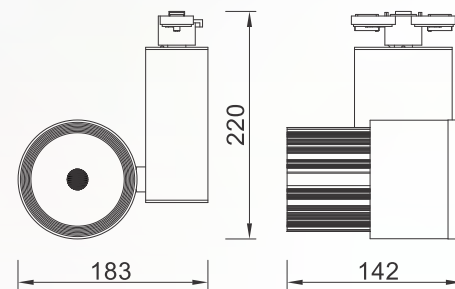
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

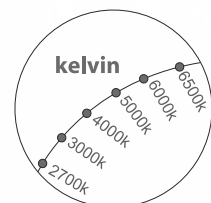
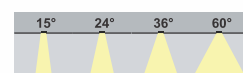
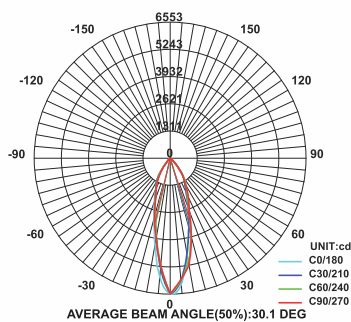
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A wide range of professional LED track spot light is provided in this session, from 5W to 50W, with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in retail shops, showrooms, museums restaurants or art galleries.

CODE	WATTAGE	LUMEN	SIZE
9092545	45W	5400lm	183 X 142 X 220 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in



Description

Housing - Die cast aluminium

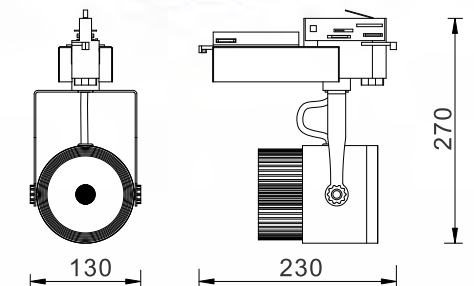
Diffuser - Tempered glass or PMMA polycarbonate

Reflector - Anodized aluminium reflector

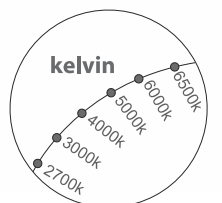
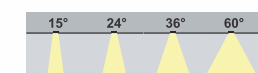
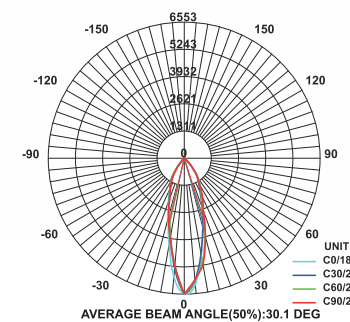
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
9092645	45W	5400lm	130 X 230 X 270 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





Description

Housing - Die cast aluminium

Diffuser - Tempered glass or PMMA polycarbonate

Reflector - Anodized aluminium reflector

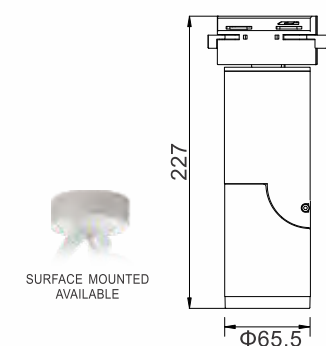
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

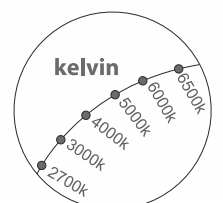
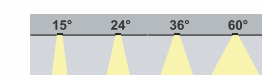
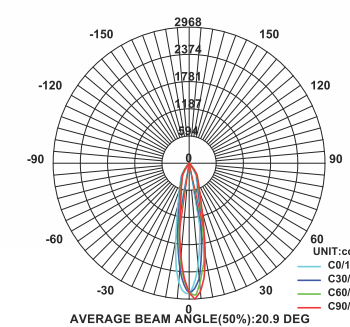
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CODE	WATTAGE	LUMEN	SIZE
9092713	13W	1560lm	Ø65.5 X 227 H



120lm / W	IP 44	LED	COB
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





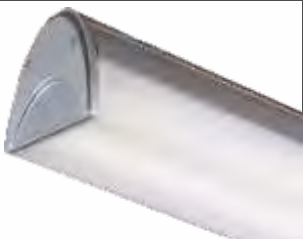
SUSPENDED LIGHTS



BALA

9521536

p110



BALA FLODY

9521630

p112



BALA OVALEN

9521730

p114



BALA OVAL

9521840

p116



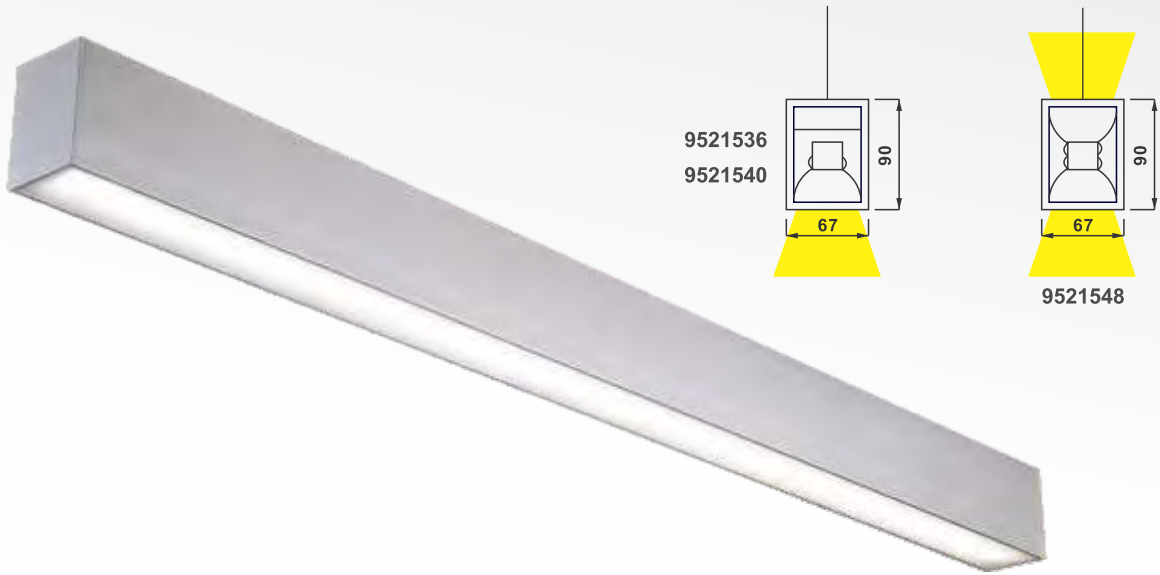
I-BOARD

9535536

p118



SUSPENDED LIGHT



Description

Housing - High pure quality Extruded aluminum, anodized or silver powder coated (other colors available on request)

Diffuser - PC/PMMA Opal diffuser specially for LED

Mounting - Suspension, ceiling mounted, wall mounted and available for shadow free continuous lighting system

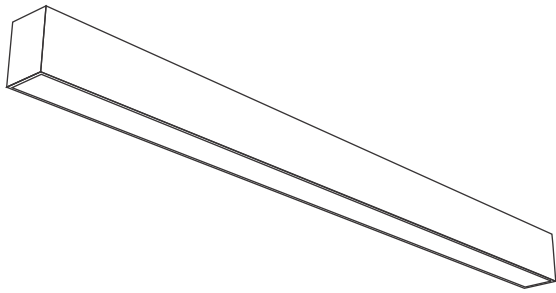
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

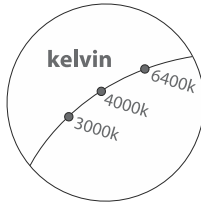
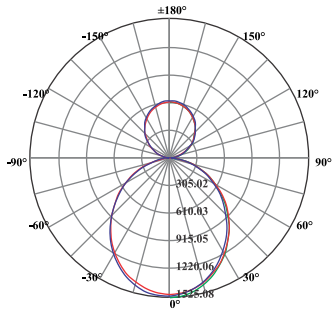
Objective

BALA led is the splendid and conclusive result of constant advancements made in the classic BALA collection. 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.

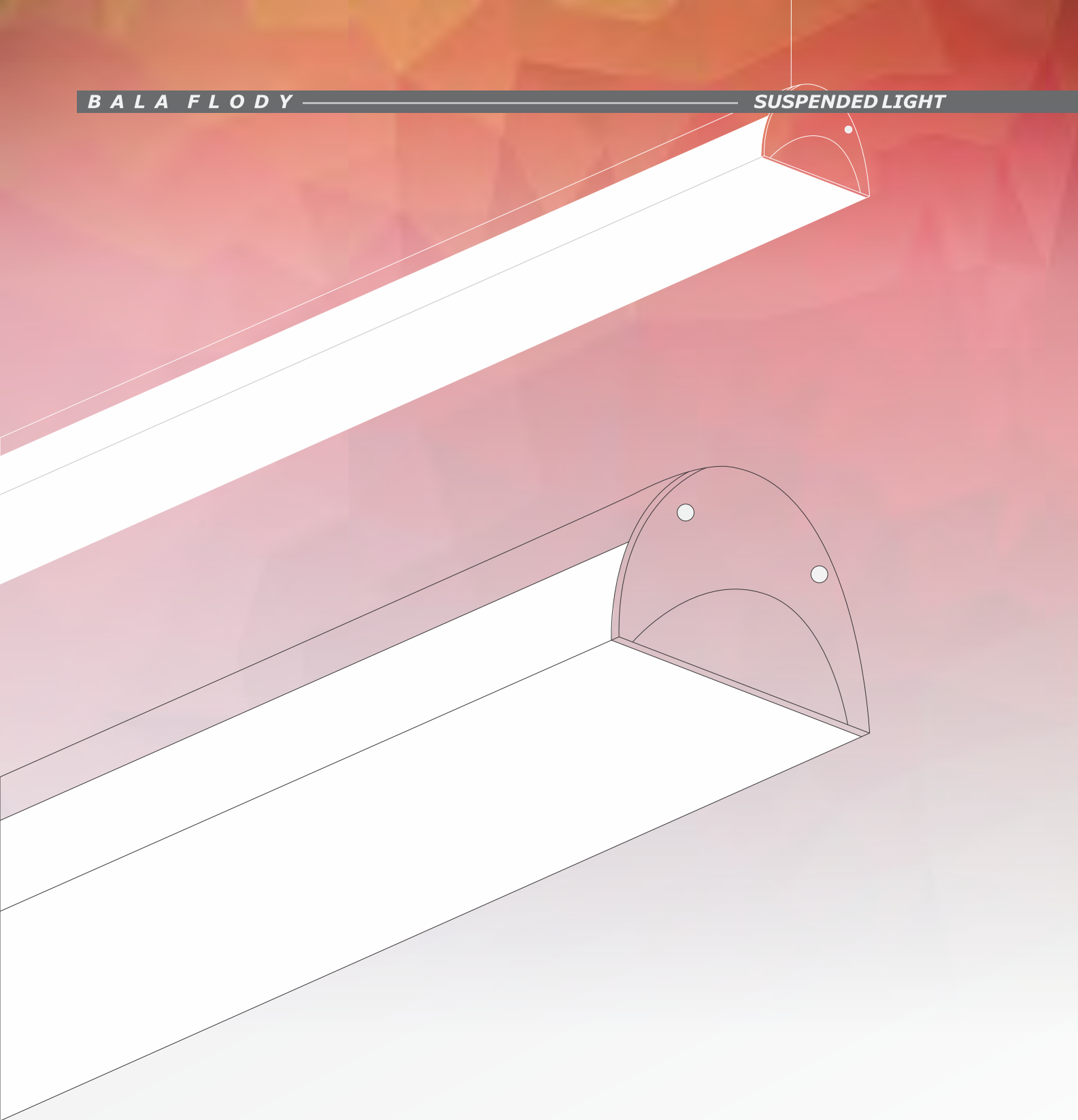
	CODE	WATTAGE	LUMEN	SIZE
	9521536	36W	4320lm	1178 X 67 X 90 H
	9521540	40W	4800lm	1178 X 67 X 90 H
	9521548	48W	5760lm	1178 X 67 X 90 H



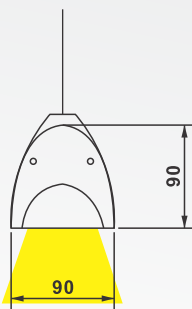
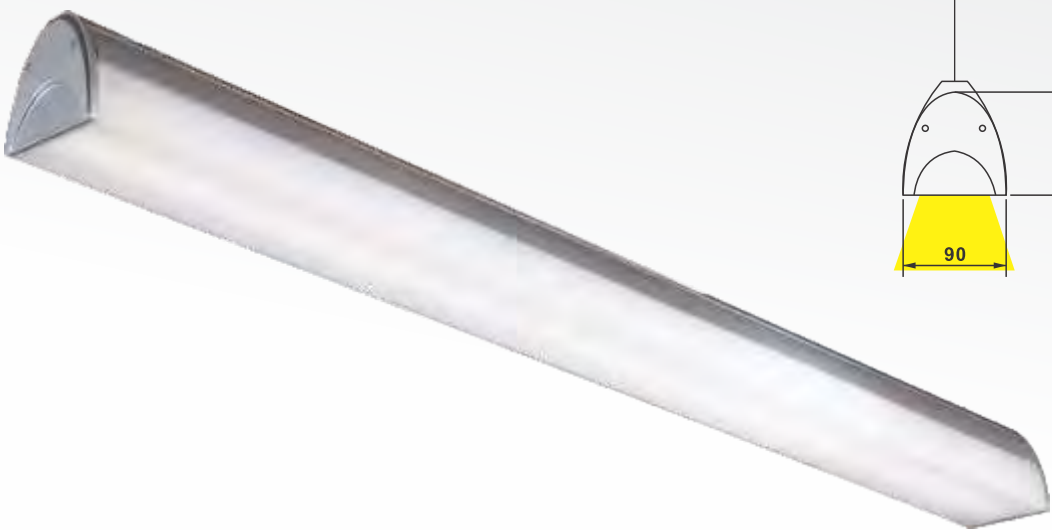
120lm / W	IP 44	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V	50/60Hz	



LED Drivers
LED Chips available in



SUSPENDED LIGHT



Description

Housing - High pure quality Extruded aluminum, anodized or silver powder coated (other colors available on request)

Diffuser - Polycarbonate PMMA Opal diffuser specially for LED

Mounting - Suspension, ceiling mounted, wall mounted

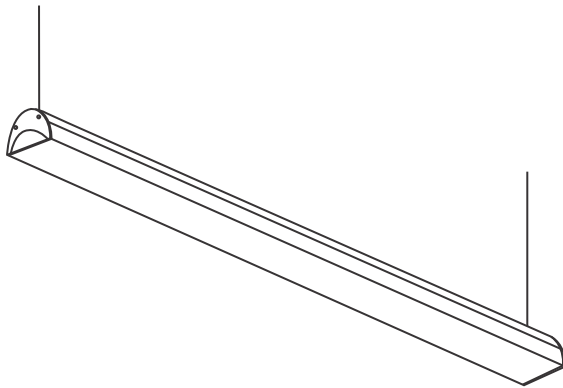
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

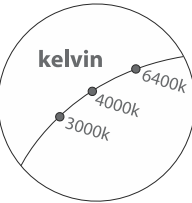
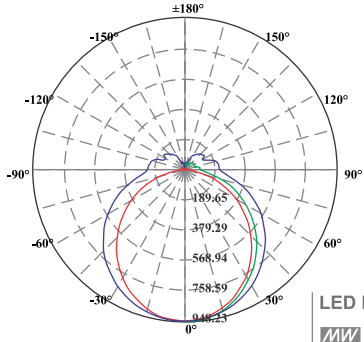
Objective

BALA FLODY led is the splendid and conclusive result of constant advancements made in the classic BALA collection. 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.

	CODE	WATTAGE	LUMEN	SIZE
	9521630	30W	3600lm	1155 X 90 X 90 H
	9521636	36W	4320lm	1155 X 90 X 90 H
	9521640	40W	4800lm	1155 X 90 X 90 H



120lm / W			
IP 44	LED		SMD
	series wiring	CRI >90	-20° C 55° C
PLUG & PLAY	CE		
	F		U
A++	85~265V 50/60Hz		

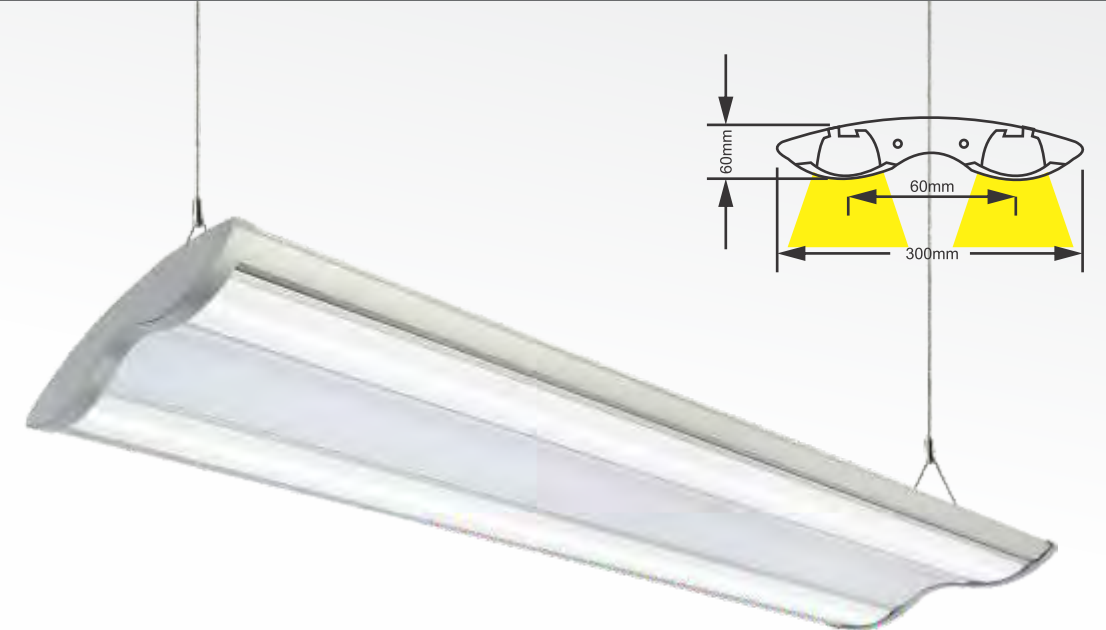


LED Drivers

LED Chips available in



SUSPENDED LIGHT



Description

Housing - High pure quality Extruded aluminum, anodized or silver powder coated (other colors available on request)

Diffuser - Polycarbonate PMMA Opal diffuser specially for LED

Mounting - Suspension system with steel wires and height adjustable.

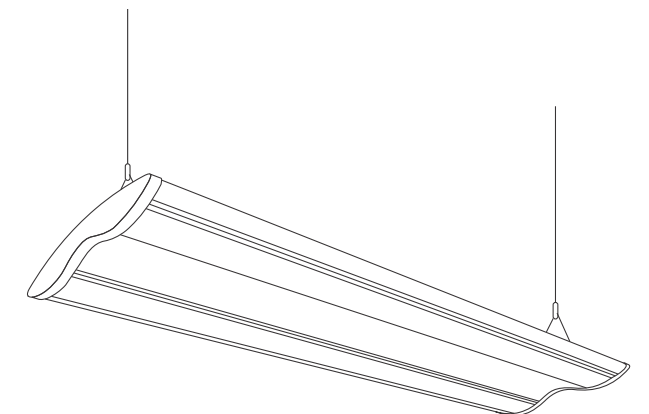
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

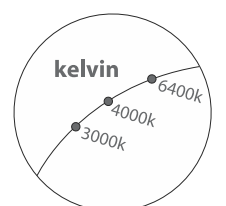
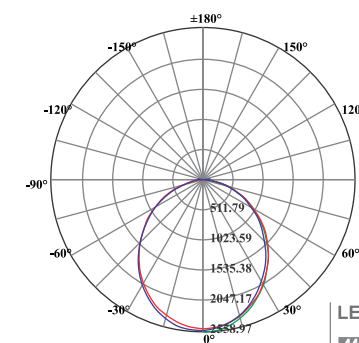
Objective

BALA OVALEN led is the splendid and conclusive result of constant advancements made in the classic BALA collection. 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.

CODE	WATTAGE	LUMEN	SIZE
9521730	30W	4320lm	65 X 37.5 X 26.5 H
9521740	40W	4800lm	120.5 X 37.5 X 26.5 H
9521748	48W	5760lm	120.5 X 37.5 X 26.5 H



120lm / W	IP 44	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	REACH
Energy Level	A++	85-265V	50/60Hz



LED Drivers

MEAN WELL

GTCL

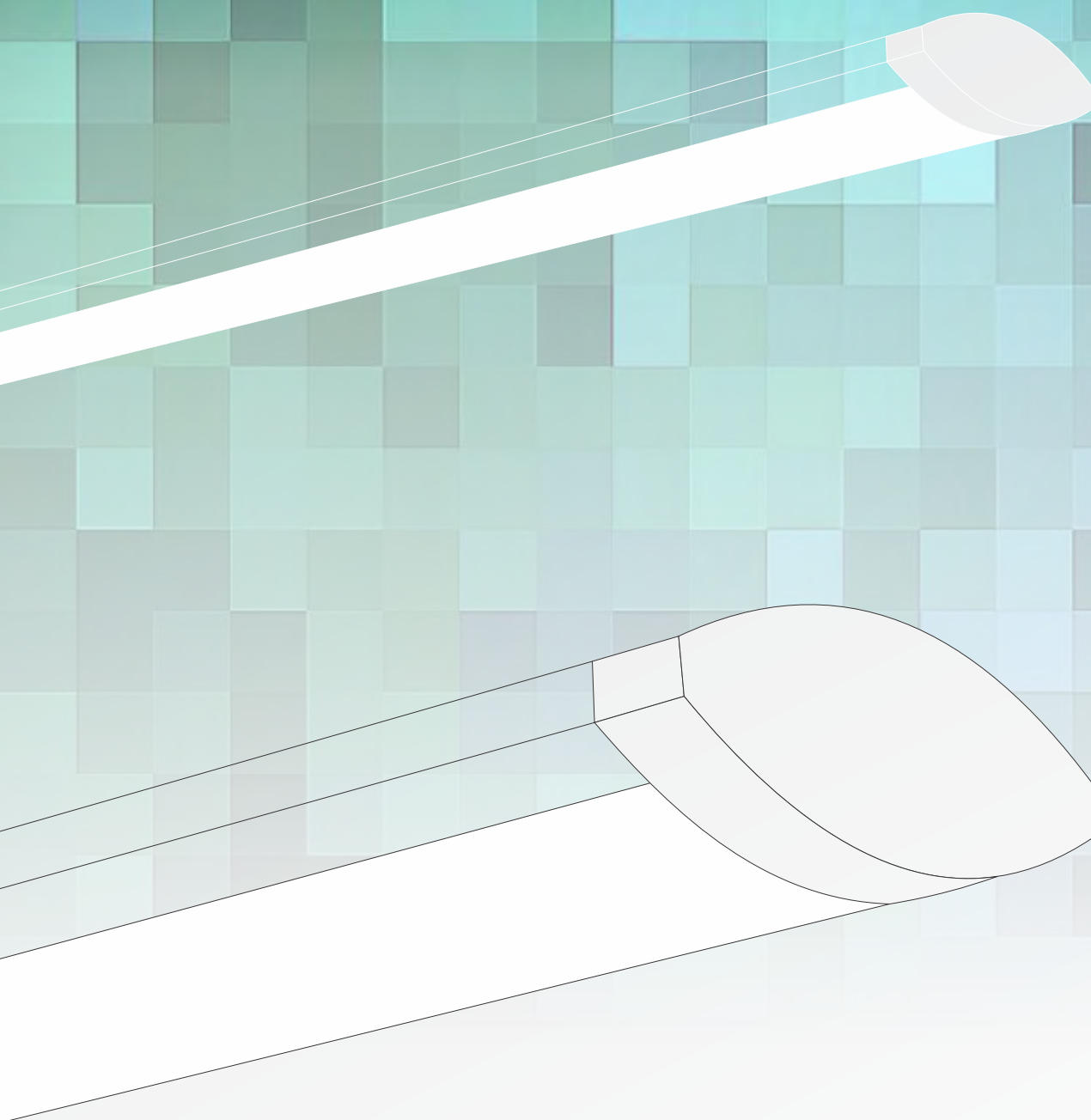
TRIDONIC

LED Chips available in

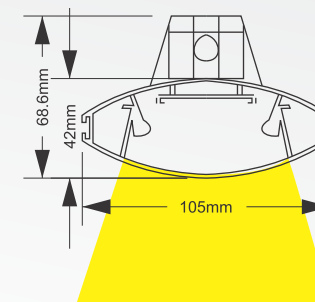
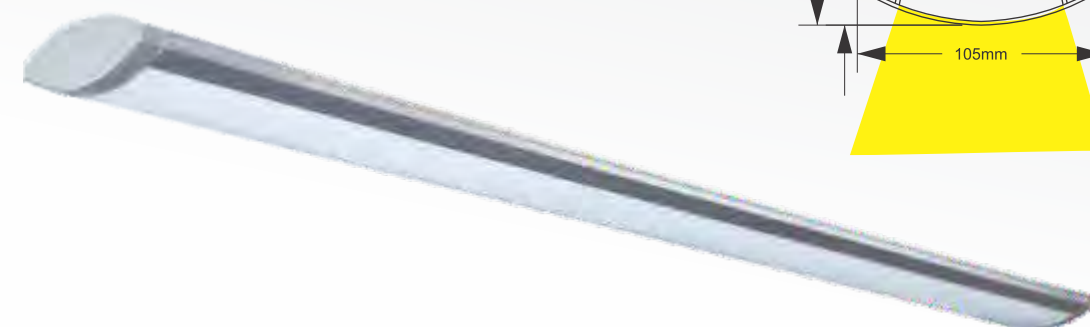
BRIDGELUX

CREE

SHARP



SUSPENDED LIGHT



Description

Housing - High pure quality Extruded aluminum, anodized or silver powder coated (other colors available on request)

Diffuser - Polycarbonate PMMA Opal diffuser specially for LED

Mounting - Suspension system with steel wires and height adjustable.

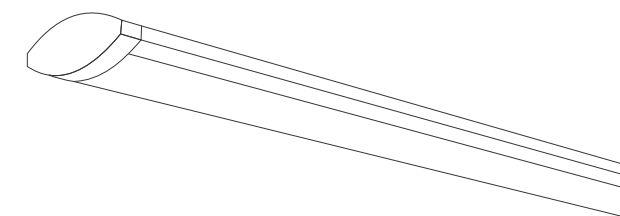
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

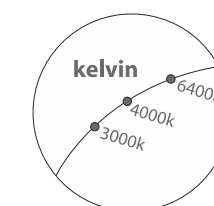
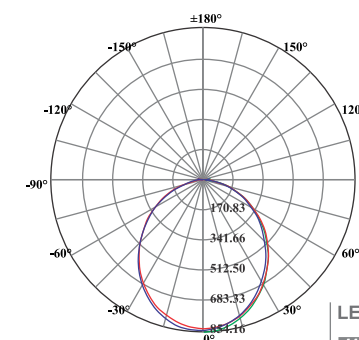
Objective

BALA OVAL led is the splendid and conclusive result of constant advancements made in the classic BALA collection. 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.

CODE	WATTAGE	LUMEN	SIZE
9521840	40W	4800lm	123.5 X 24 X 26 H
9521845	45W	5400lm	123.5 X 24 X 26 H



120lm / W	IP 44	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	WEEE
A++	85-265V	50/60Hz	



LED Drivers

MEAN WELL

GTI

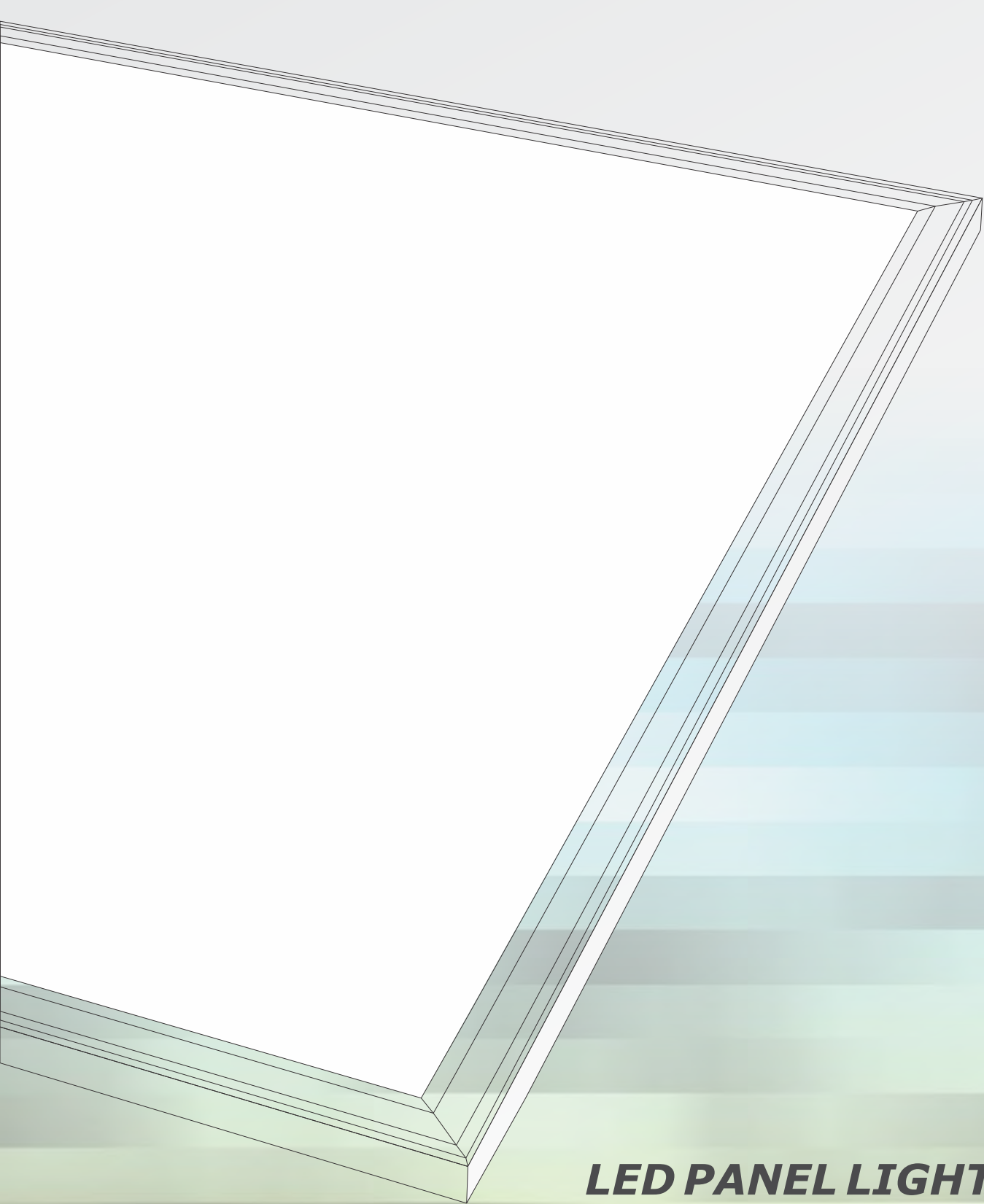
TRIDONIC

LED Chips available in

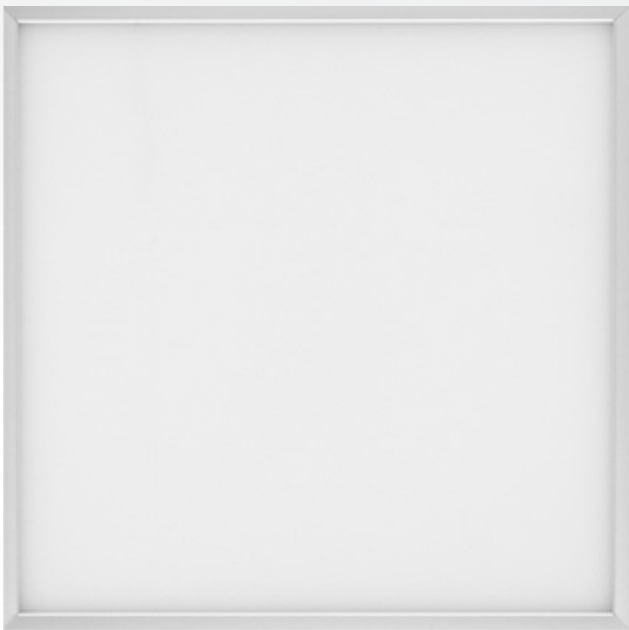
BRIDGELUX

CREE

SHARP



LED PANEL LIGHT



Description

Housing - Extruded Aluminium frame with aluminium finish or powder coated with different RAL color option equipt with kit to be suspended or recessed or pushing type.

Mounting - Suspension system with steel wires and height adjustable.

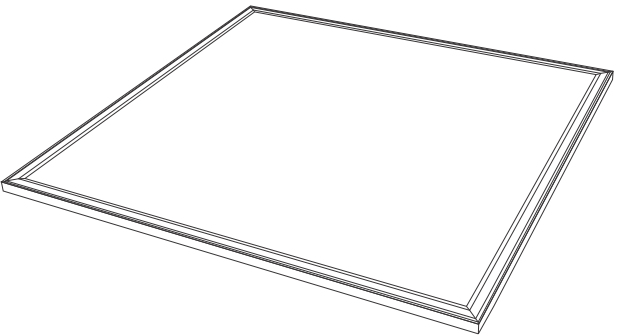
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

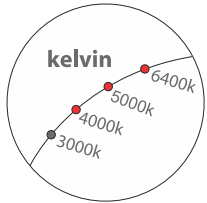
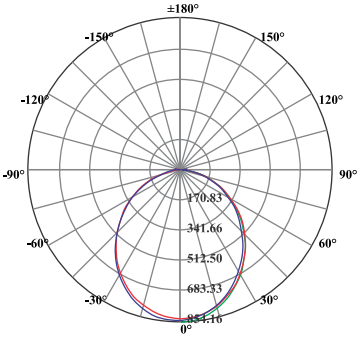
Objective

Suitable for modular and recessed ceilings, with fitting option for gypsum ceilings. Office Lighting, Retail Lighting and General Lighting.

	CODE	WATTAGE	LUMEN	SIZE
	9535536	36W	4320lm	595 X 595 X 5 H
	9535540	40W	4800lm	595 X 595 X 5 H
	9535544	44W	5280lm	595 X 595 X 5 H
	9535548	48W	5760lm	595 X 595 X 5 H
	9535640	40W	4800lm	295 X 1195 X 5 H
	9535768	68W	7200lm	595 X 1495 X 5 H



120lm / W	IP 54	LED	SMD
series wiring	CRI >90	-20° C	55° C
PLUG & PLAY	CE	RoHS	REACH
Energy Star	F	Recycle	U
A++	85~265V	50/60Hz	



LED Drivers



LED Chips available in





INDUSTRIAL LIGHTS



I - B A Y

1700110

^p122



A 5 9

1701110

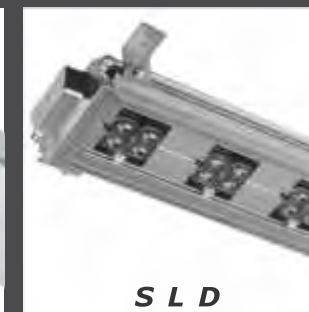
^p124



D N O

1702020

^p126



S L D

1703008

^p128



I-BAY

Objective

- 1. Using PMMA to improve diffuse reflection ability and make the light more gentle and uniform
- 2. Convenient installation and maintenance
- 3. Fins dissipation makes air convection smoother ,and greatly reduce the LED junction temperature.

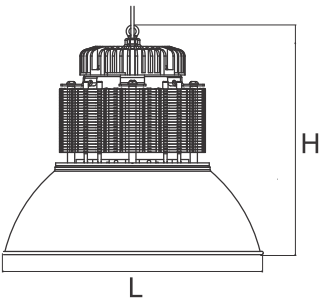
Lights are applied for indoor lighting, the place which need projector light or flood light, such as factories, enterprises, supermarkets, warehouses, etc.



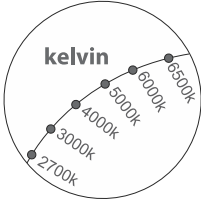
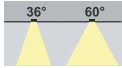
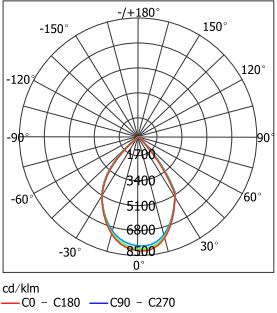
Description

Housing - Made of die cast aluminum
Diffuser - Transparent tempered glass diffuser specially for LED
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

	CODE	WATTAGE	LUMEN	SIZE
	1700110	100W	12000lm	Ø476 X 388 H
	1700212	120W	14400lm	Ø476 X 388 H
	1700318	150W	18000lm	Ø476 X 435 H
	1700420	200W	24000lm	Ø476 X 435 H



IP 65	LED	SMD
series wiring	CRI >90	-26° C 55° C
PLUG & PLAY	CE	
	F	U
A++	85~265V 50/60Hz	



LED Drivers
MWA
GTCI
TRIDONIC

LED Chips available in
BRIDGELUX
CREE
SHARP



A 5 9

Objective

- 1. Using PMMA to improve diffuse reflection ability and make the light more gentle and uniform
- 2. Convenient installation and maintenance
- 3. Fins dissipation makes air convection smoother ,and greatly reduce the LED junction temperature.

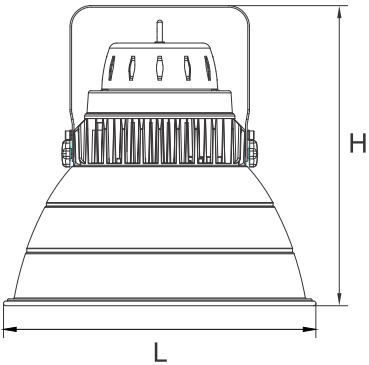
Lights are applied for indoor lighting, the place which need projector light or flood light, such as factories, enterprises, supermarkets, warehouses, etc.



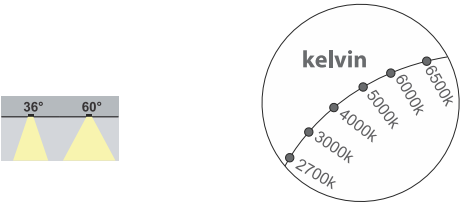
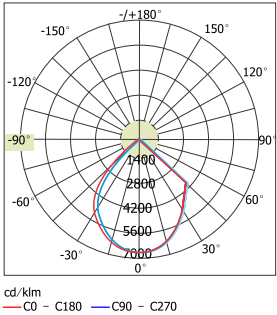
Description

Housing - Made of die cast aluminum
Diffuser - PMMA diffuser specially for LED
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

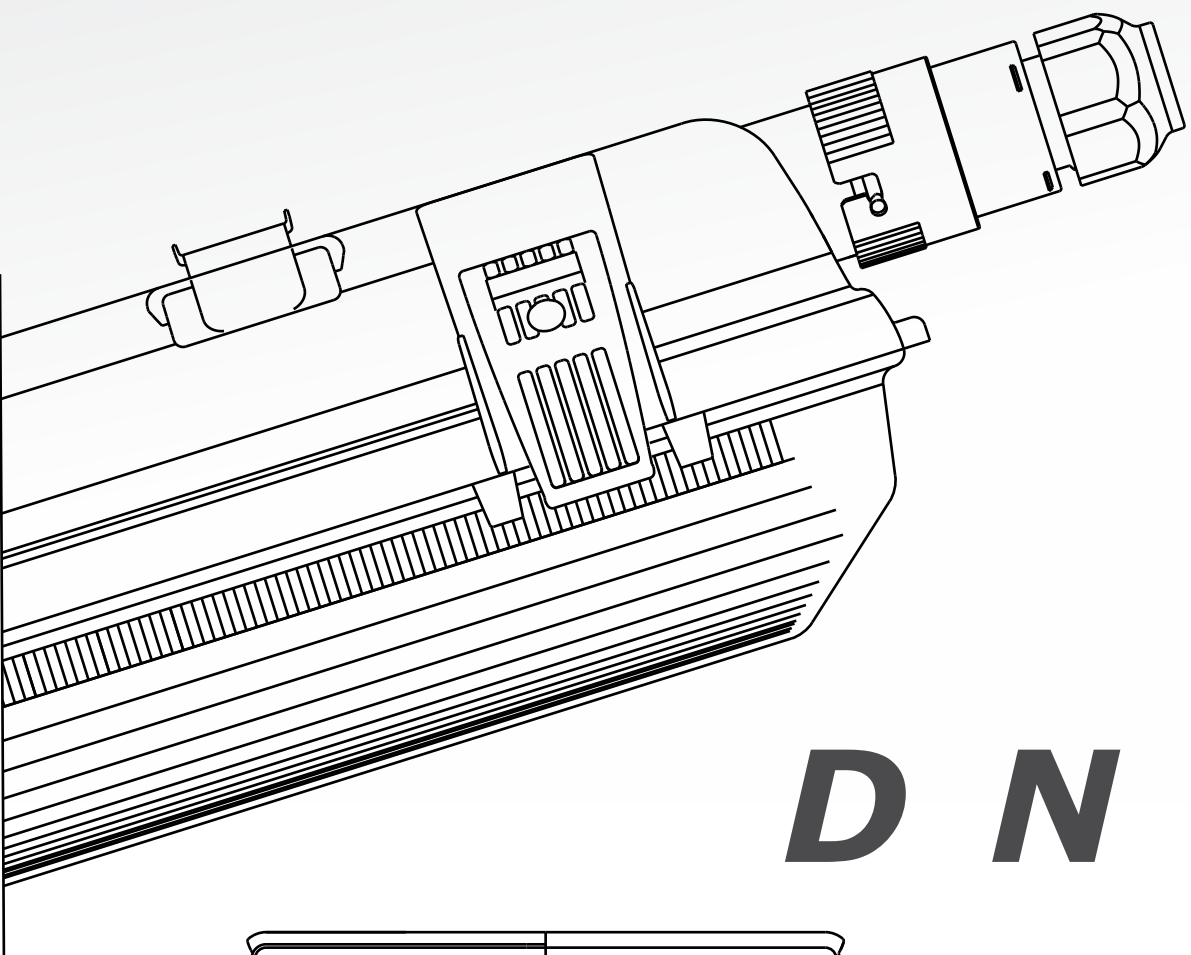
	CODE	WATTAGE	LUMEN	SIZE
	1701110	100W	12000lm	Ø471.5 X 453 H
	1701220	120W	14400lm	Ø471.5 X 453 H
	1701350	150W	18000lm	Ø471.5 X 453 H
	1701420	200W	24000lm	Ø471.5 X 453 H



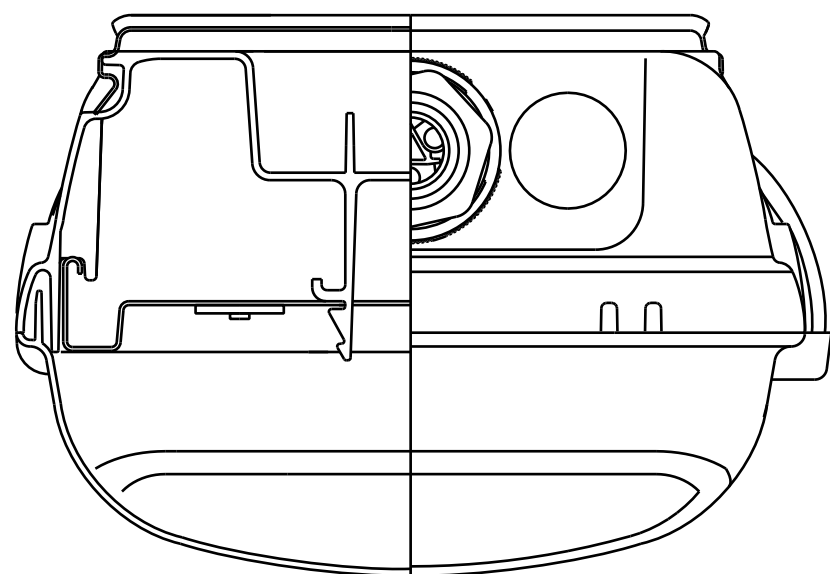
IP 65	LED	SMD
series wiring	CRI >90	-26° C 55° C
PLUG & PLAY	CE	RoHS
UL	F	U
A++	85~265V 50/60Hz	



LED Drivers
LED Chips available in
BRIDGELUX, CREE, SHARP



DNO



Objective

The waterproof fixtures manufactured by Romaluce further improve their performance, by increasing the luminous output and reducing consumption. Lighting designers can choose from a selection of different optics and colour temperatures - 3000K, 4000K or 65000K - to find the ideal solution for a variety of settings, from industrial areas to shopping malls and retail spaces. DNO LED can be controlled with lighting management systems and can be equipped with sensors that turn lights on when they detect people's movements. With this technology, the lamp can further increase energy savings and lengthen the system's lifespan. Ideal for use in large indoor spaces such as tunnels, garages and industrial settings, its structure is shatterproof and self-extinguishing. Easily and quickly installed, DNO LED can be hooked to any chain suspended fixture and is equipped with special guiding 'teeth' to ensure perfect alignment.

Description

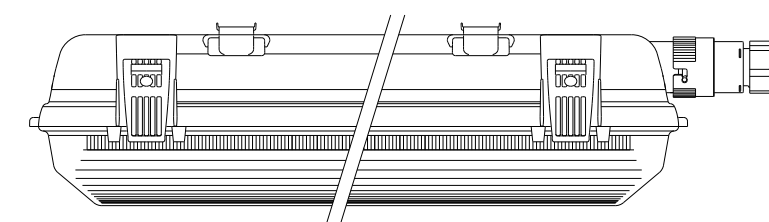
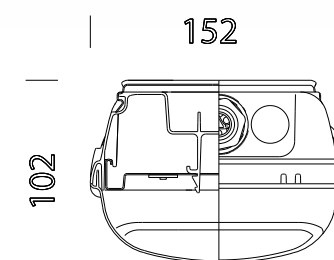
Housing - Made of GRP & Polycarbonate (optional)

Diffuser - PMMA polycarbonate anti yellowing unbrackable specially for LED

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

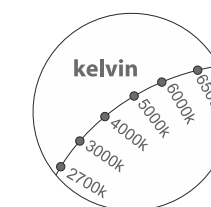
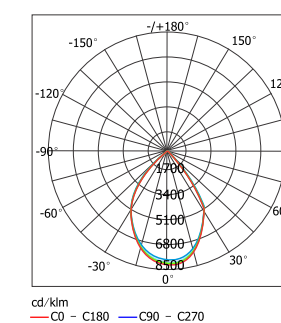
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1

CODE	WATTAGE	LUMEN
1702020	20W	3240lm
1702136	36W	5820lm
1702248	48W	7760lm



690/1300/1600

IP 66	LED	SMD
series wiring	CRI >90	-26° C 55° C
PLUG & PLAY	CE	
	F	U
A++	85-265V 50/60Hz	



LED Drivers

MEAN WELL

GTCL

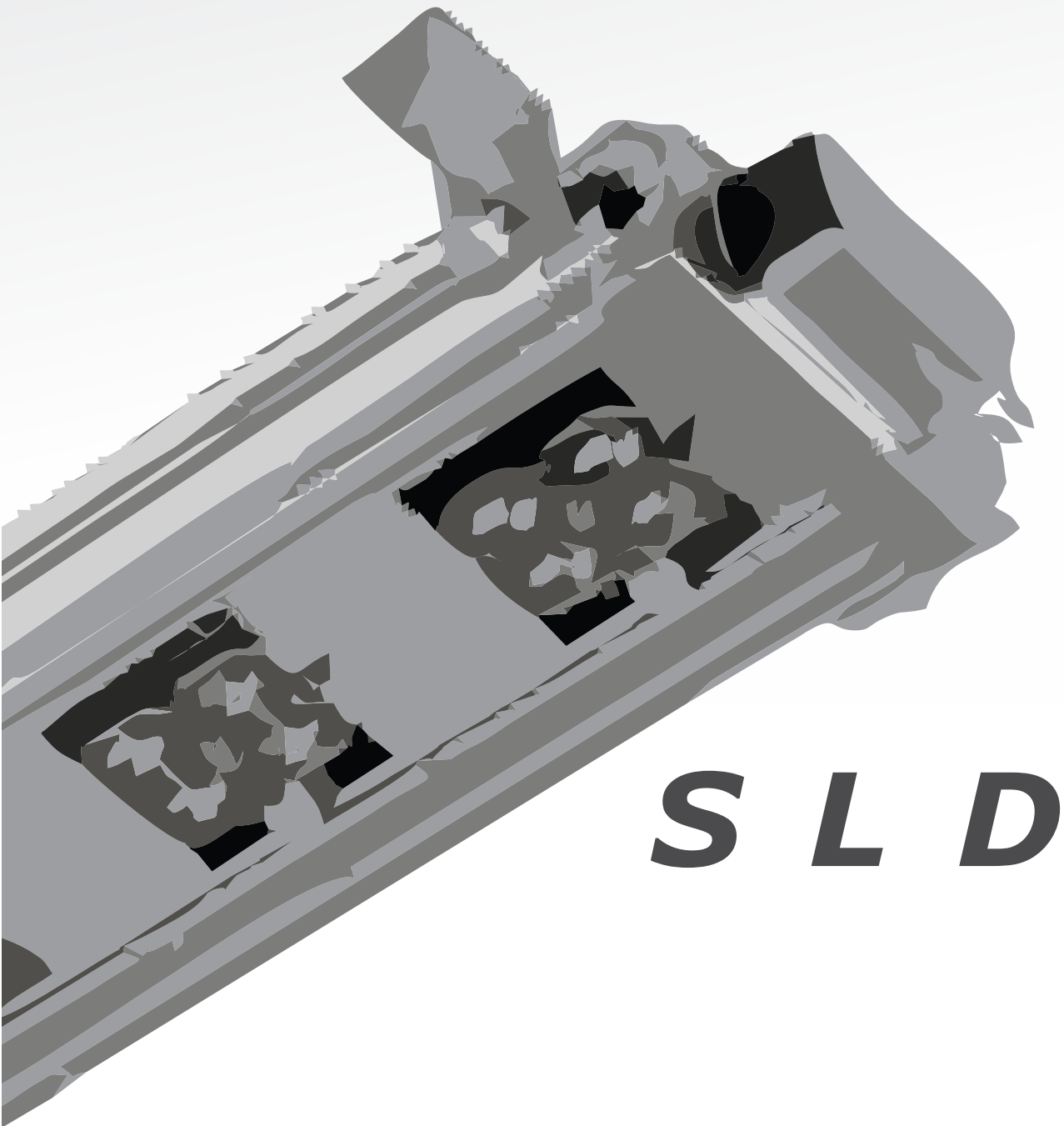
TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP



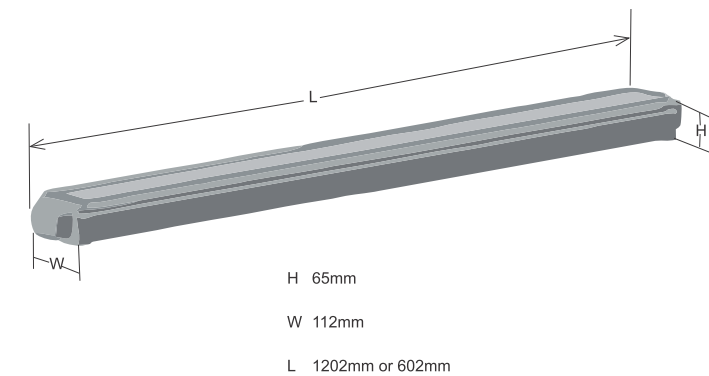
SLD



Description

Housing - Made of anodised extruded aluminium
Diffuser - Transparent tempered glass diffuser specially for LED
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

	CODE	WATTAGE	LUMEN	SIZE
	1703008	8W	1000lm	602 / 1202 X 112 X 65 H
	1703116	16W	2030lm	602 / 1202 X 112 X 65 H
	1703224	24W	3050lm	602 / 1202 X 112 X 65 H
	1703332	32W	4060lm	602 / 1202 X 112 X 65 H
	1703440	40W	5080lm	602 / 1202 X 112 X 65 H
	1703548	48W	6100lm	602 / 1202 X 112 X 65 H
	1703654	54W	7100lm	602 / 1202 X 112 X 65 H
	1703764	64W	8100lm	602 / 1202 X 112 X 65 H



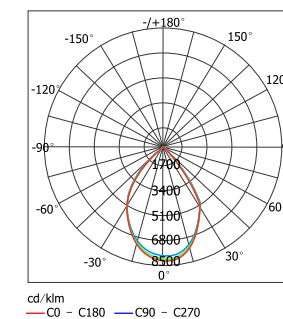
Objective

The *LED LINER* luminaire was developed for continuous line lighting in tunnels. It not only provides the required lighting levels with significant energy savings but also great visual comfort to guide motorists safely.

The *LED LINER* offers variable combinations of 4 LED modules (from 4 to 16) and optics to fully meet the specific needs of many different tunnel applications. The LED modules are located on an internal slider which can be easily removed, allowing replacement at the end of its service life in order to take advantage of future technological developments.

The *LED LINER* is composed of robust materials - an anodised extruded aluminium profile and a glass protector - making it highly resistant to shocks and corrosion within harsh tunnel environments.

IP 67	LED	SMD
series wiring	CRI >90	-26° C 55° C
PLUG & PLAY	CE	
	F	U
A++	85-265V 50/60Hz	



LED Drivers

LED Chips available in

LEDUC

MTI

TRIDONIC

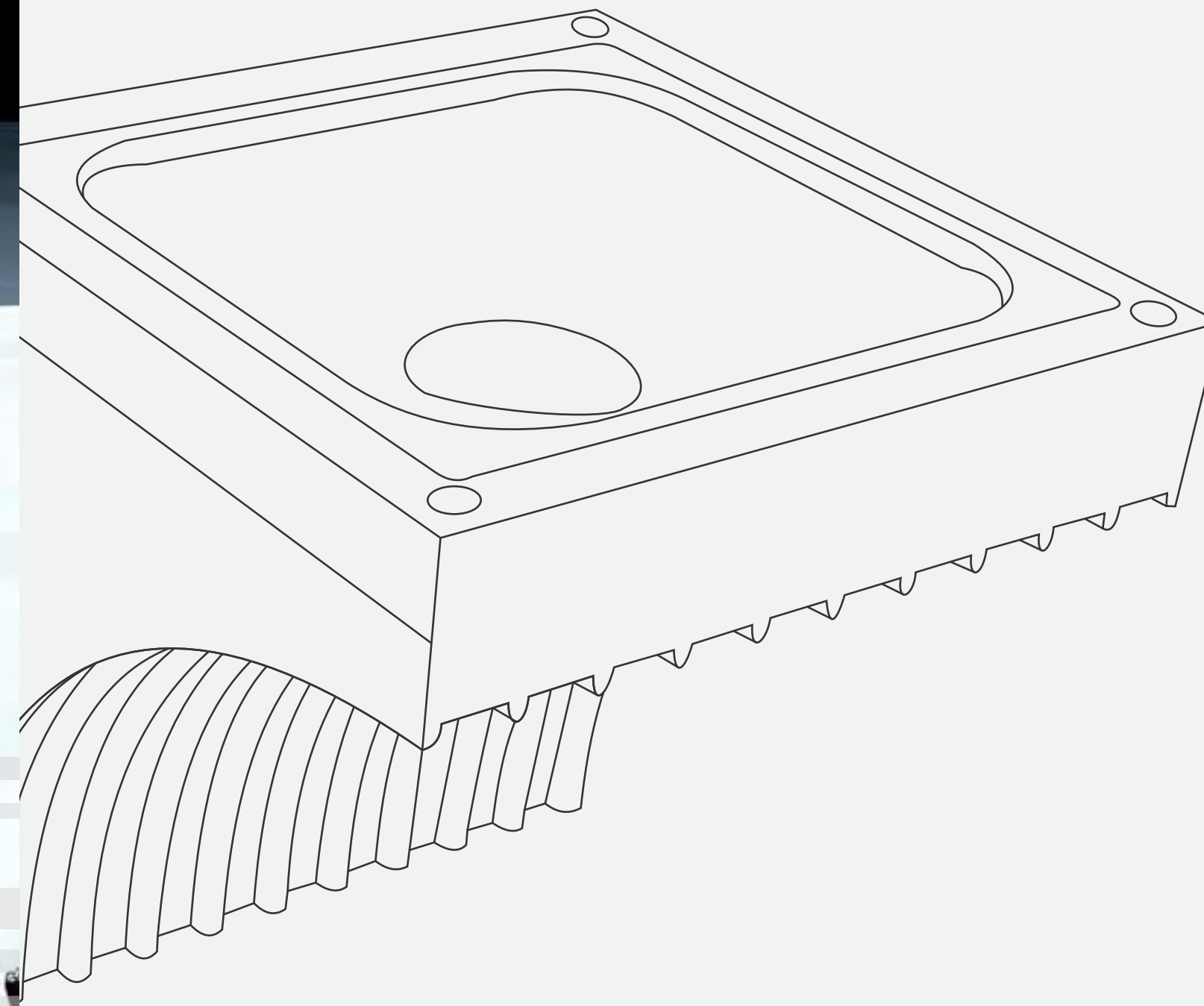
BRIDGELUX

CREE

SHARP



OUTDOOR LIGHTS



OUT DOOR LIGHTING

BOLLARD LIGHTING

FLOOR LIGHTING

WALL LIGHTS

^p129 - 236

OUTDOOR LIGHTS
ROMA LUCE

OUTDOOR LIGHTS



C E T I

1600103

^p135 - 144



B 5 4

1610218

^p145 - 150



A 7 4

1610908

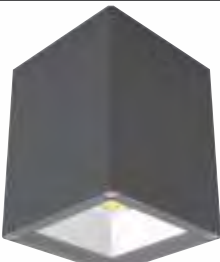
^p151 - 154



H 8 7

1611208

^p156



H 8 D

1611405

^p158



H 8 7

1611512

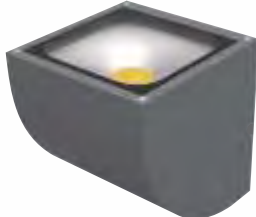
^p160



B 6 6

1611718

^p162



H 8 E

1611810

^p164



B 6 6

1611901

^p166



H 8 F

1612004

^p168



H 8 F

1612104

^p168



H 8 G

1612203

^p170

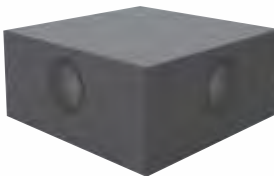
OUTDOOR LIGHTS



H 8 H

1612403

^p172



H 8 I

1612604

^p174



H 8 I

1612704

^p174



H 8 J

1612805

^p176



H 8 J

1612903

^p176



H 8 K

1613005

^p178



H 8 L

1613205

^p180



G T R

1623306

^p182



M O U N T

1623406

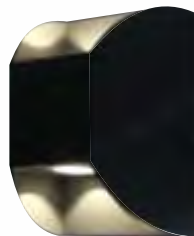
^p184



J H 1 0

1623512

^p186



J H 1 3

1623605

^p188

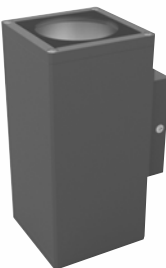


J H 1 5

1623705

^p190

OUTDOOR LIGHTS



J H 1 8

1623812

p192



J H 2 0

1623906

p194



J H 2 2

1624015

p196



J H 2 6

1624106

p198



J H 2 8

1624206

p200



B 3 R

1613408

p202



B 3 S

1613808

p204



B 3 T

1614215

p206



B 3 U

1614608

p208



B 3 V

1614815

p210



B X E

1615326

p212



B C T

1615505

p214

OUTDOOR LIGHTS



B C R

1615718

p216



G 8 8

1616118

p218



H Q 9

1616213

p220



H Q 8

1616313

p222



6 0 0 1

1616421

p224



6 0 0 3

1616611

p226



6 0 0 5

1616821

p228



6 0 0 7

1617060

p230



9 0 3

1622160

p232 - 234

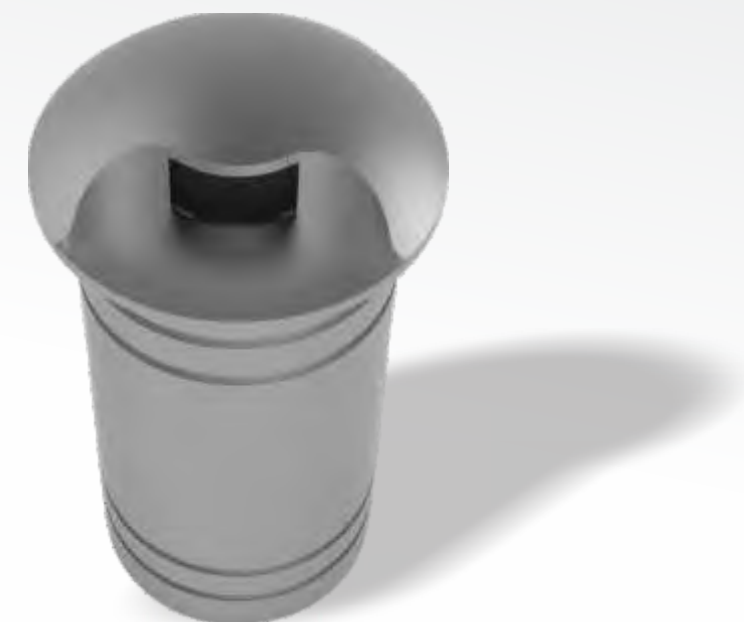


9 0 7

1622331

p236

CETI



Description

Housing - Made of die cast aluminium

Diffuser - Tempered Glass diffuser specially for LED

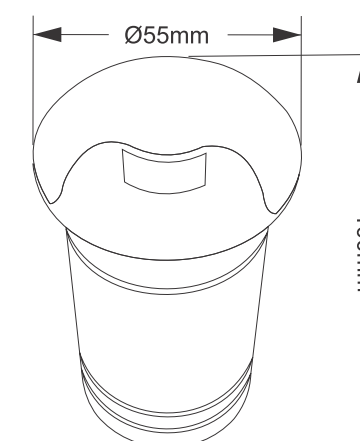
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

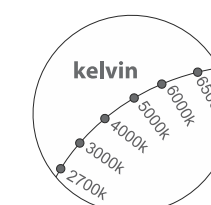
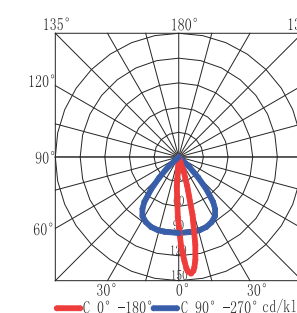
Objective

CETI is our tiny compact floor light with stylish beam projection to give effect on pathway. It is our stylish fixture but same time so tiny to accommodate in such a narrow pathways.

CODE	WATTAGE	LUMEN	SIZE
1600103	1X3W	260lm	Ø55 X 100 H



IP 67	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	



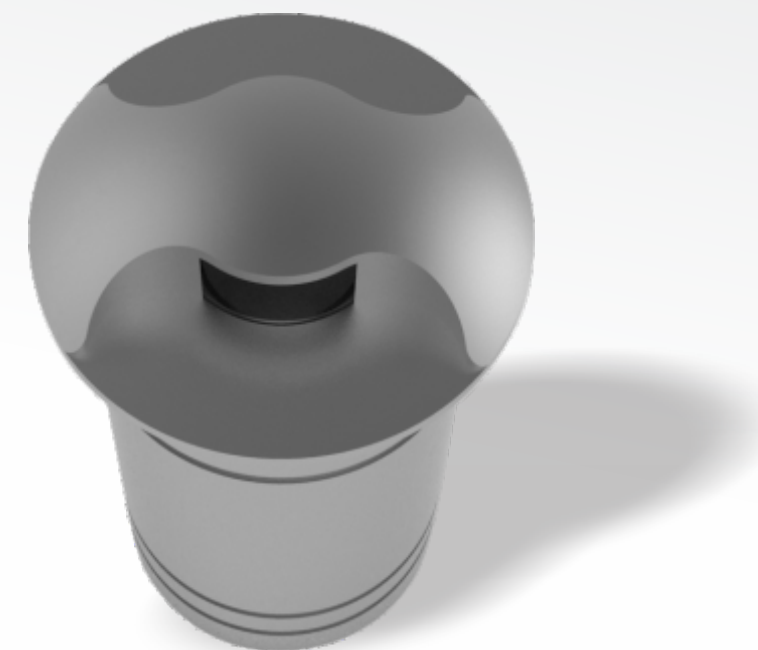
LED Drivers



LED Chips available in



CETI



Description

Housing - Made of die cast aluminium

Diffuser - Tempered Glass diffuser specially for LED

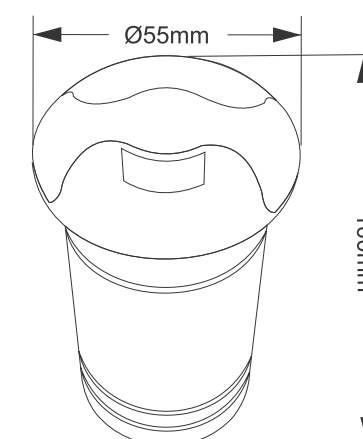
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

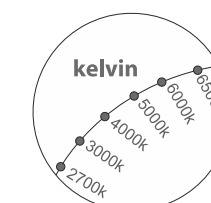
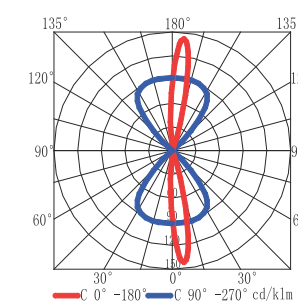
Objective

CETI is our tiny compact floor light with stylish beam projection to give effect on pathway. It is our stylish fixture but same time so tiny to accommodate in such a narrow pathways.

CODE	WATTAGE	LUMEN	SIZE
1600203	1X3W	260lm	Ø55 X 100 H



IP 67	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	



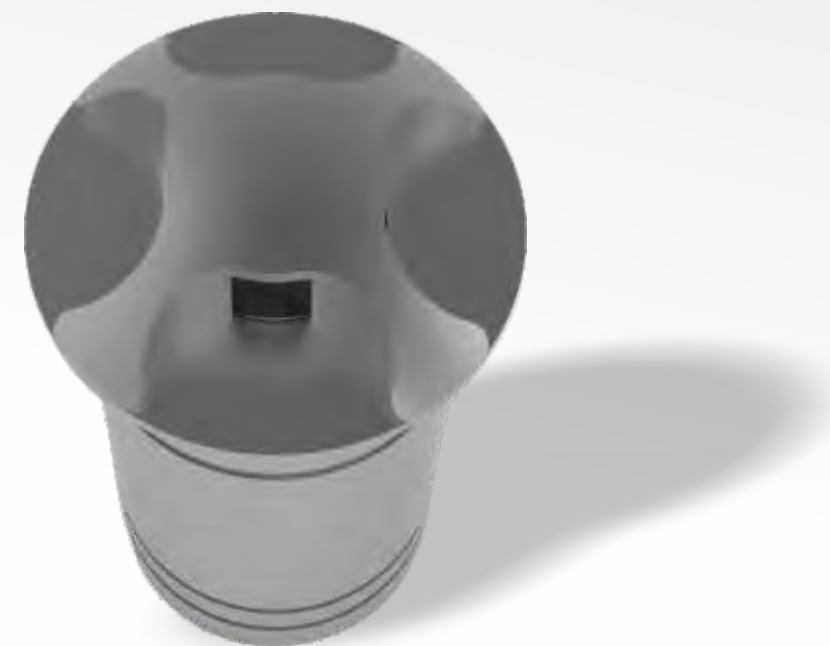
LED Drivers



LED Chips available in



CETI



Description

Housing - Made of die cast aluminium

Diffuser - Tempered Glass diffuser specially for LED

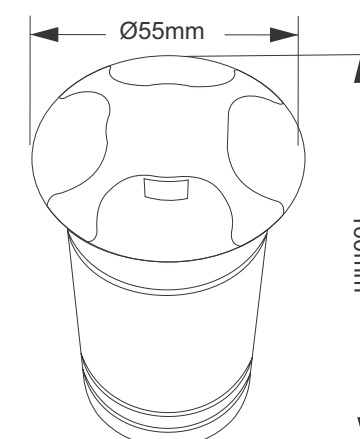
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

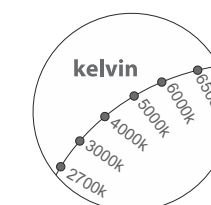
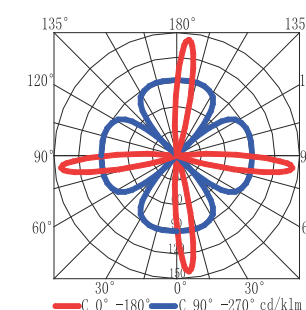
Objective

CETI is our tiny compact floor light with stylish beam projection to give effect on pathway. It is our stylish fixture but same time so tiny to accommodate in such a narrow pathways.

CODE	WATTAGE	LUMEN	SIZE
1600303	1X3W	260lm	Ø55 X 100 H



IP 67	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85~265V 50/60Hz	



LED Drivers



LED Chips available in



CETI



Description

Housing - Made of die cast aluminium

Diffuser - Tempered Glass diffuser specially for LED

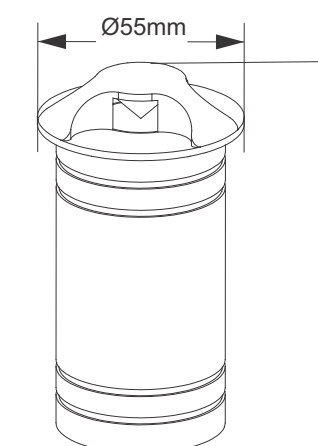
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

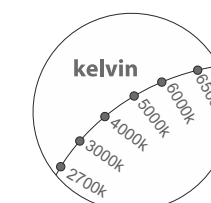
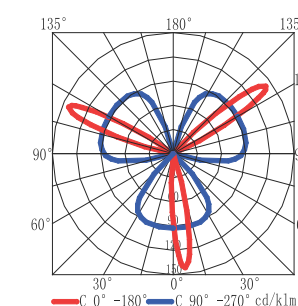
Objective

CETI is our tiny compact floor light with stylish beam projection to give effect on pathway. It is our stylish fixture but same time so tiny to accommodate in such a narrow pathways.

CODE	WATTAGE	LUMEN	SIZE
1600403	1X3W	260lm	Ø55 X 100 H



IP 67	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	



LED Drivers



LED Chips available in



CETI



Description

Housing - Made of die cast aluminium

Diffuser - Tempered Glass diffuser specially for LED

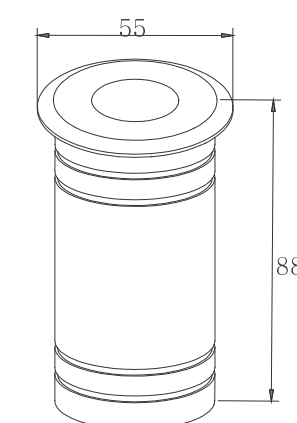
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

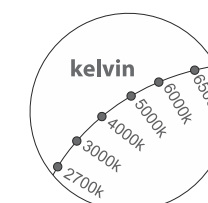
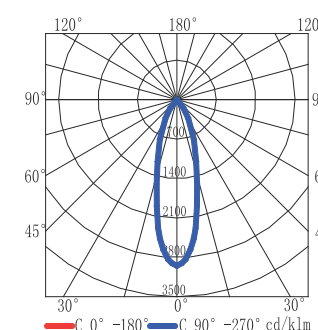
Objective

CETI is our tiny compact floor light with stylish beam projection to give effect on pathway. It is our stylish fixture but same time so tiny to accommodate in such a narrow pathways.

CODE	WATTAGE	LUMEN	SIZE
1600503	1X3W	260lm	Ø55 X 88 H



IP 67	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	

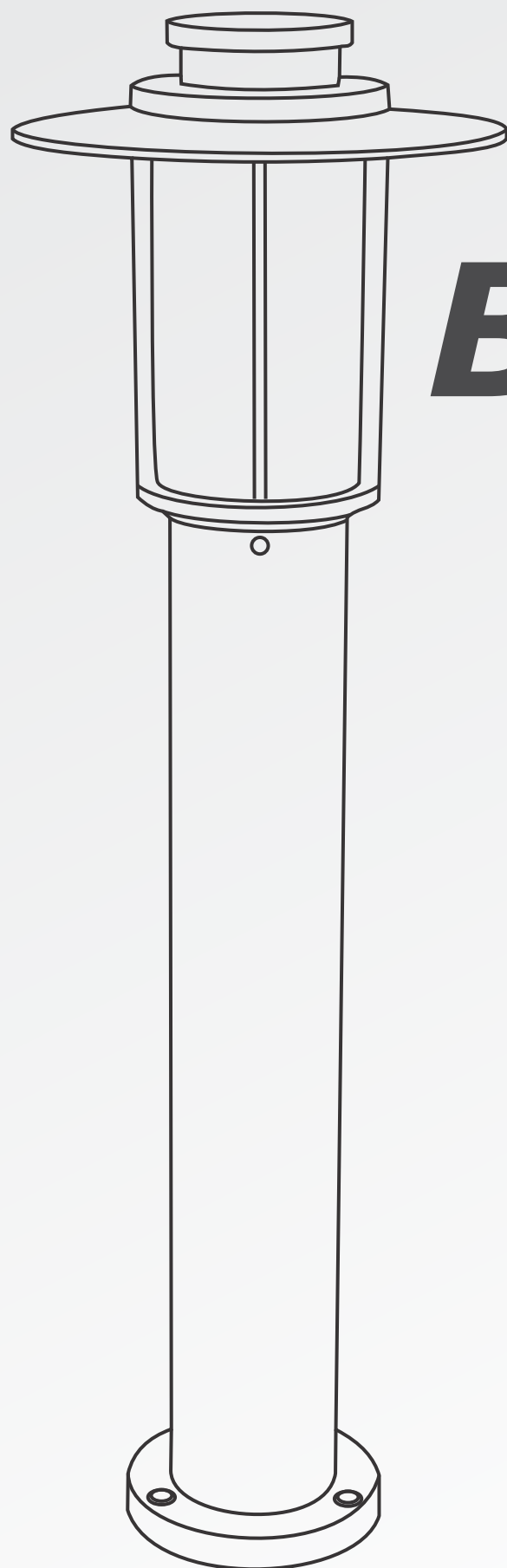


LED Drivers



LED Chips available in





B 5 4

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

Description

Housing - Die cast aluminum lamp body

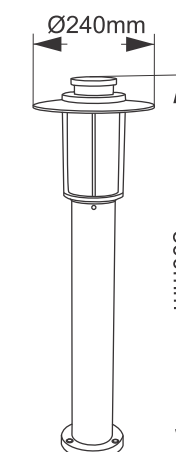
Diffuser - Opal PMMA PC diffuser specially for LED

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

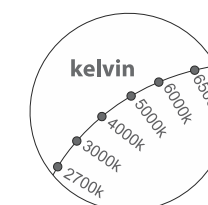
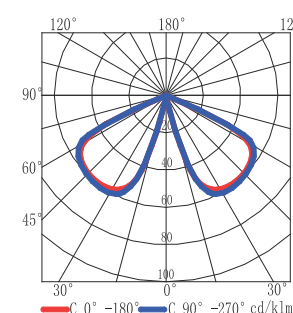
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



CODE	WATTAGE	LUMEN	SIZE
1610218	18W	2160lm	Ø800 X 240 H



IP 65	SMD	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	LED
⌂	F	U
A++	85~265V 50/60Hz	



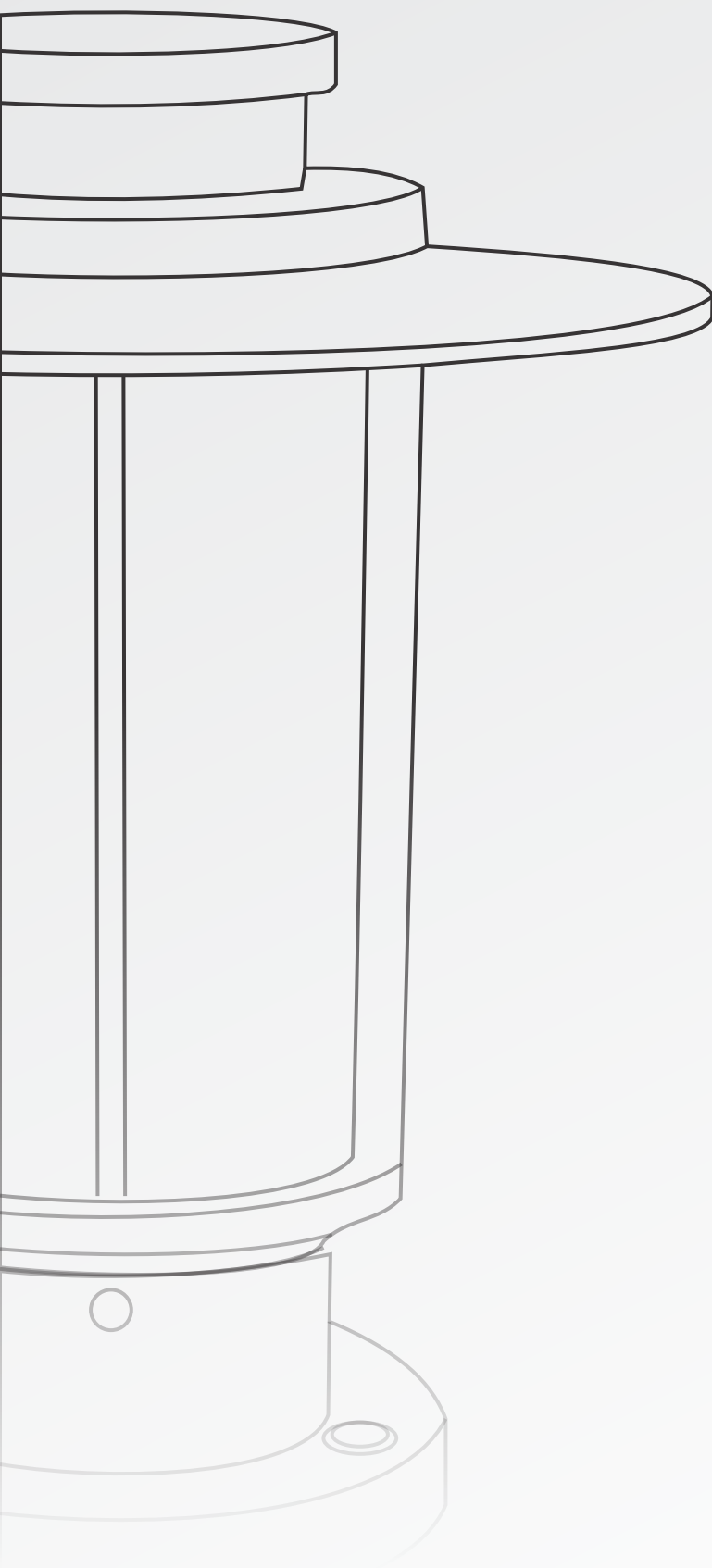
LED Drivers



LED Chips available in



B 2 9



Objective

A decorative range of cylindrical and square shape pillar top with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance.

Description

Housing - Die cast aluminum lamp body

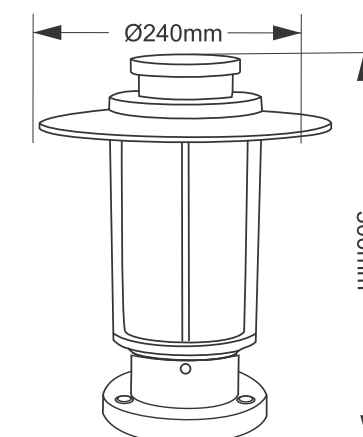
Diffuser - Opal PMMA PC diffuser specially for LED

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

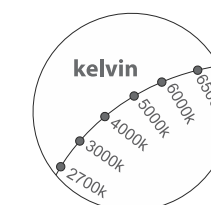
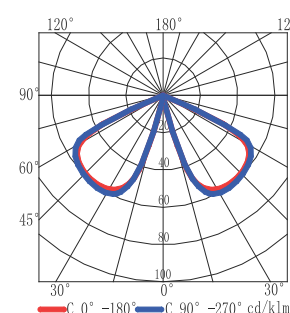
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



CODE	WATTAGE	LAMP	SIZE
1610318	18W	RETROFIT	Ø300 X 240 H



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

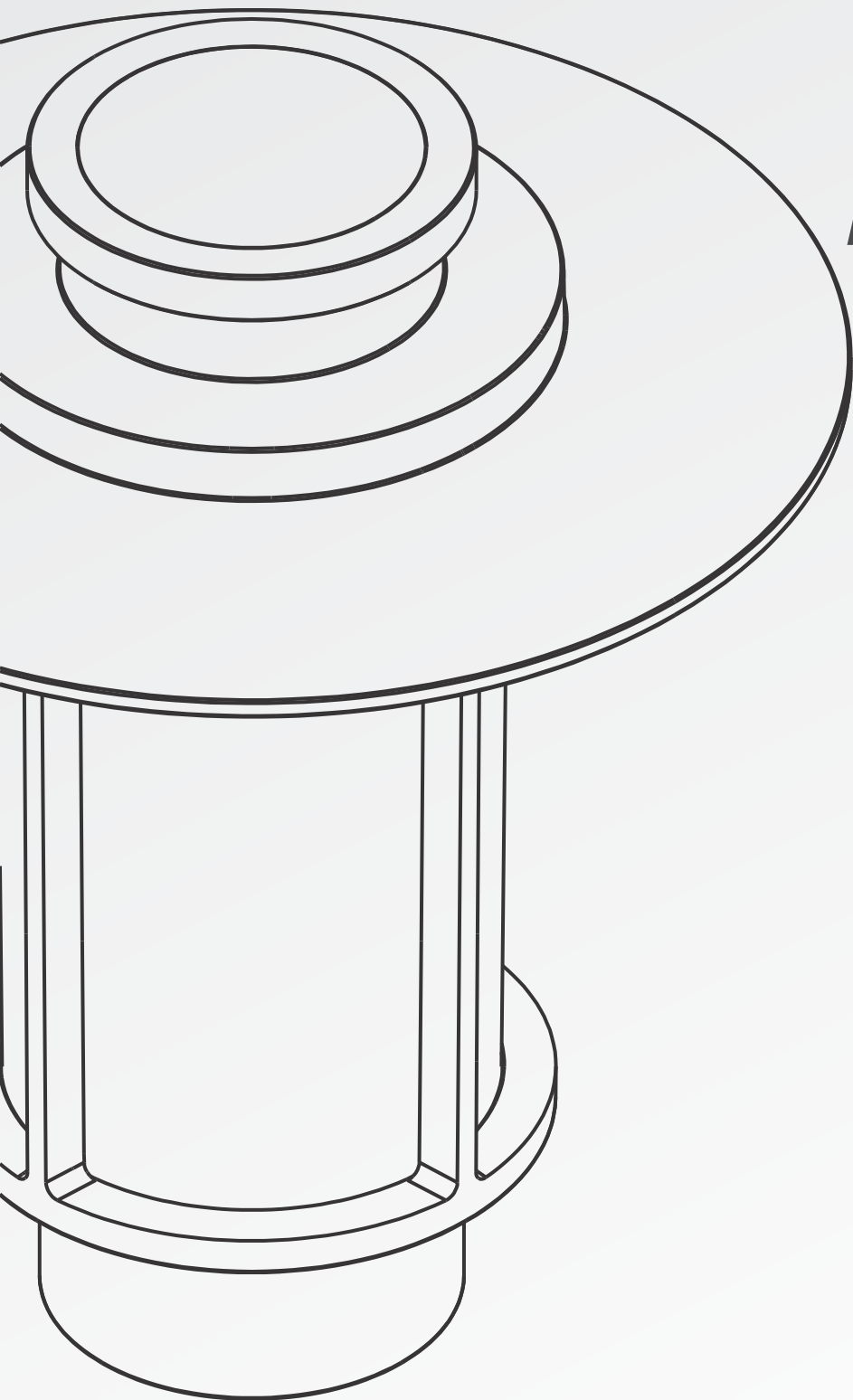


LED Drivers



LED Chips available in





H 8 7



Objective

A decorative range of cylindrical and square shape wall surface with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

Description

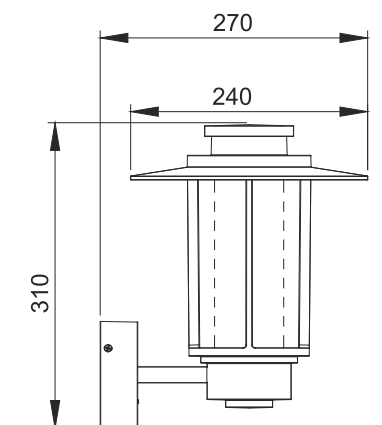
Housing - Made of die cast aluminum

Diffuser - Double Polycarbonate PMMA diffuser specially for LED

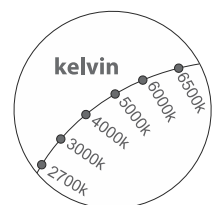
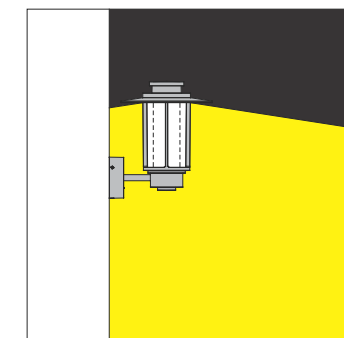
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	HOLDER	SIZE
1610418	18W	RETROFIT	270 X 240 X 310H

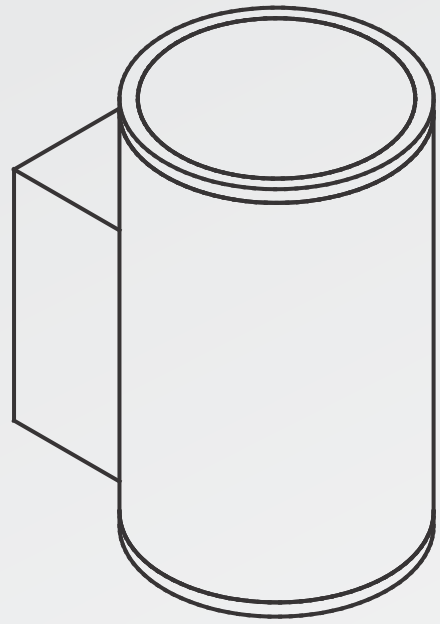


IP 65	SMD	COB	
-20° C 55° C	series wiring	CRI >90	LED
PLUG & PLAY	CE		
	F		U
A++	85-265V 50/60Hz		



LED Drivers

LED Chips available in



A 7 4

Objective

Suitable for wet locations Wall luminaires with a selection of beam distributions for various up and downward lighting requirements. Designed to illuminate the wall surface and for light accents on vertical surfaces. They are suitable for many applications like, residential and pedestrian areas, shopping malls, parks and gardens as well as commercial, historic or modern architectural interiors and exteriors. The luminaires have features such as long life, limited maintenance and constant lifetime performance. The cool lens is perfect for public and pedestrian areas. The luminaires use a high quality LED source with low energy consumption. The Luminaire is rated as class I with the LED integral driver. Low copper content die-cast aluminum housing and aluminum bottom frame with integral anti-glare baffles. Stainless steel screws. Durable silicone rubber gasket and clear toughened glass. Single cable entry. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance.

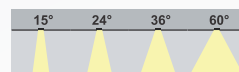
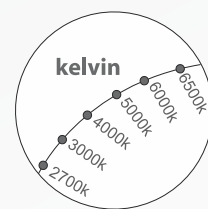
Description

Housing - Made of die cast aluminum

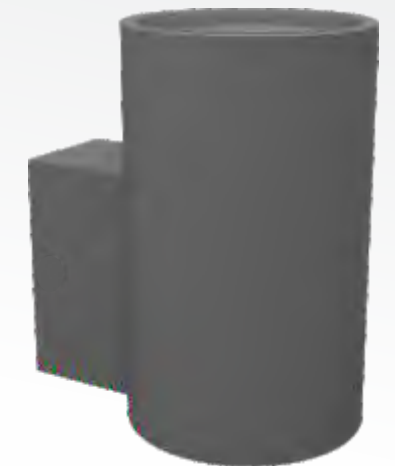
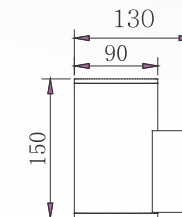
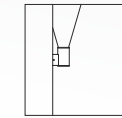
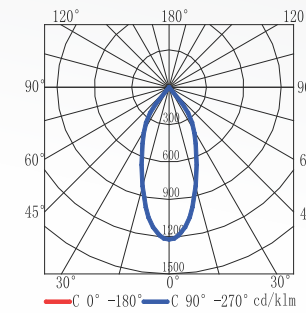
Diffuser - Transparent tempered glass diffuser specially for LED

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

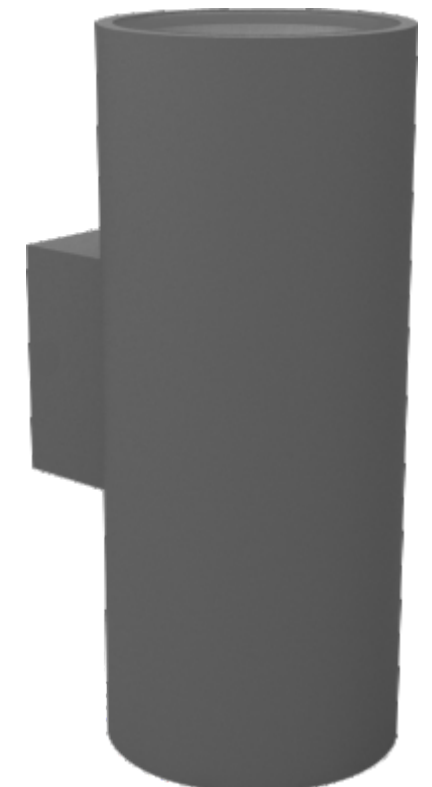
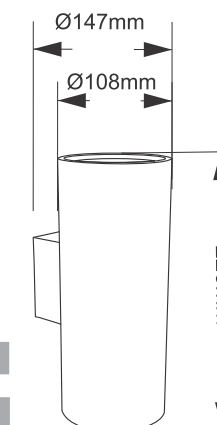
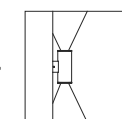
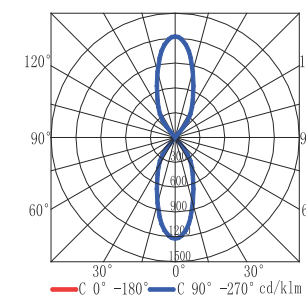
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
UL	F	U
A++	85-265V 50/60Hz	



CODE	WATTAGE	LUMEN	SIZE
1610808	1 X 8W	760lm	Ø90 X 150 H



CODE	WATTAGE	LUMEN	SIZE
1610908	2 X 8W	1520lm	Ø90 X 220 H

LED Drivers
MW

GTCL

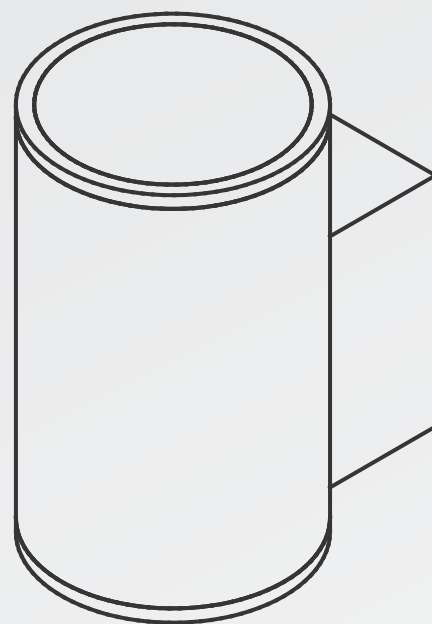
TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP



A 7 4

Objective

Suitable for wet locations Wall luminaires with a selection of beam distributions for various up and downward lighting requirements. Designed to illuminate the wall surface and for light accents on vertical surfaces. They are suitable for many applications like, residential and pedestrian areas, shopping malls, parks and gardens as well as commercial, historic or modern architectural interiors and exteriors. The luminaires have features such as long life, limited maintenance and constant lifetime performance. The cool lens is perfect for public and pedestrian areas. The luminaires use a high quality LED source with low energy consumption. The Luminaire is rated as class I with the LED integral driver. Low copper content die-cast aluminum housing and aluminum bottom frame with integral anti-glare baffles. Stainless steel screws. Durable silicone rubber gasket and clear toughened glass. Single cable entry. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

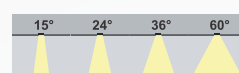
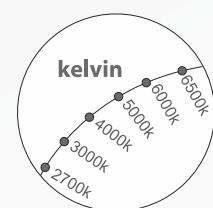
Description

Housing - Made of die cast aluminum

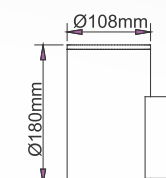
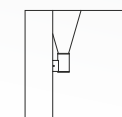
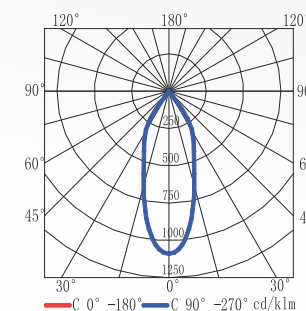
Diffuser - Transparent tempered glass diffuser specially for LED

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

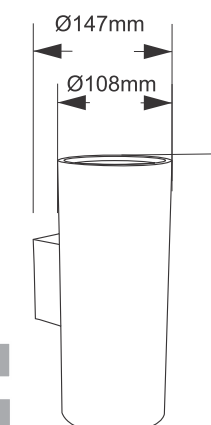
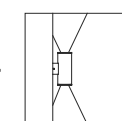
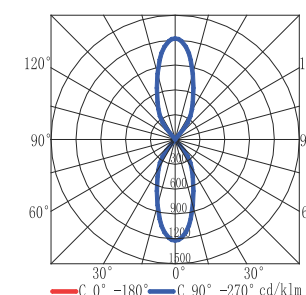
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Star	F	U
A++ LED ENERGY LEVEL		
85-265V 50/60Hz		



CODE	WATTAGE	LUMEN	SIZE
1611012	1 X 12W	1150lm	Ø108 X 180 H



CODE	WATTAGE	LUMEN	SIZE
1611112	2 X 12W	2300lm	Ø108 X 260 H



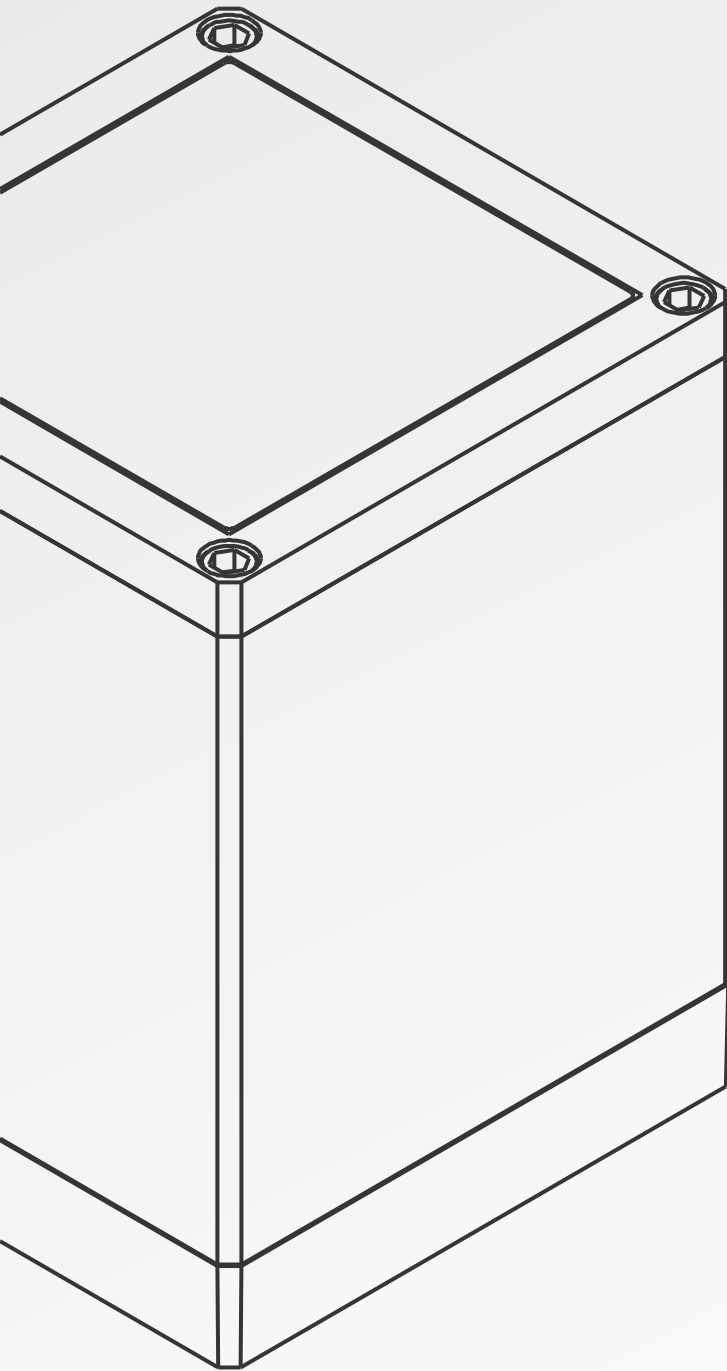
LED Drivers



LED Chips available in



H 8 D



Objective

A range of cylindrical and square shape surface exterior downlight luminaires. The luminaires are suitable for outdoor applications for use in residential, shopping and public areas as a surface downlight. The luminaires have features such as long life, limited maintenance and constant lifetime performance.

The luminaire is rated as class I with the high power LED integral driver. Low copper content die-cast aluminium housing with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Stainless steel screws. Power is provided to the luminaire through water tight single cable gland. Durable silicone rubber gasket and clear toughened glass. Suspension height fully adjustable.

Description

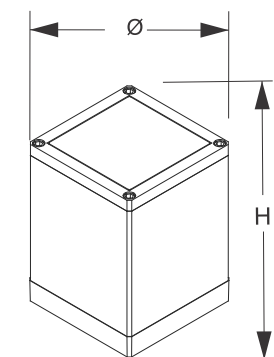
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

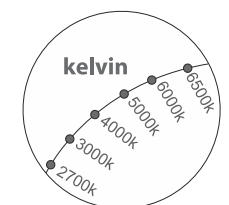
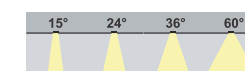
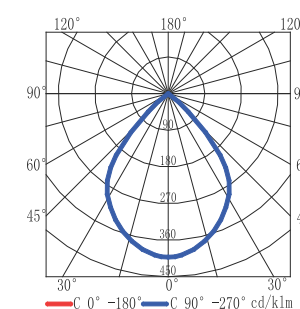
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1611405	05W	375lm	86 X 86 X 115H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



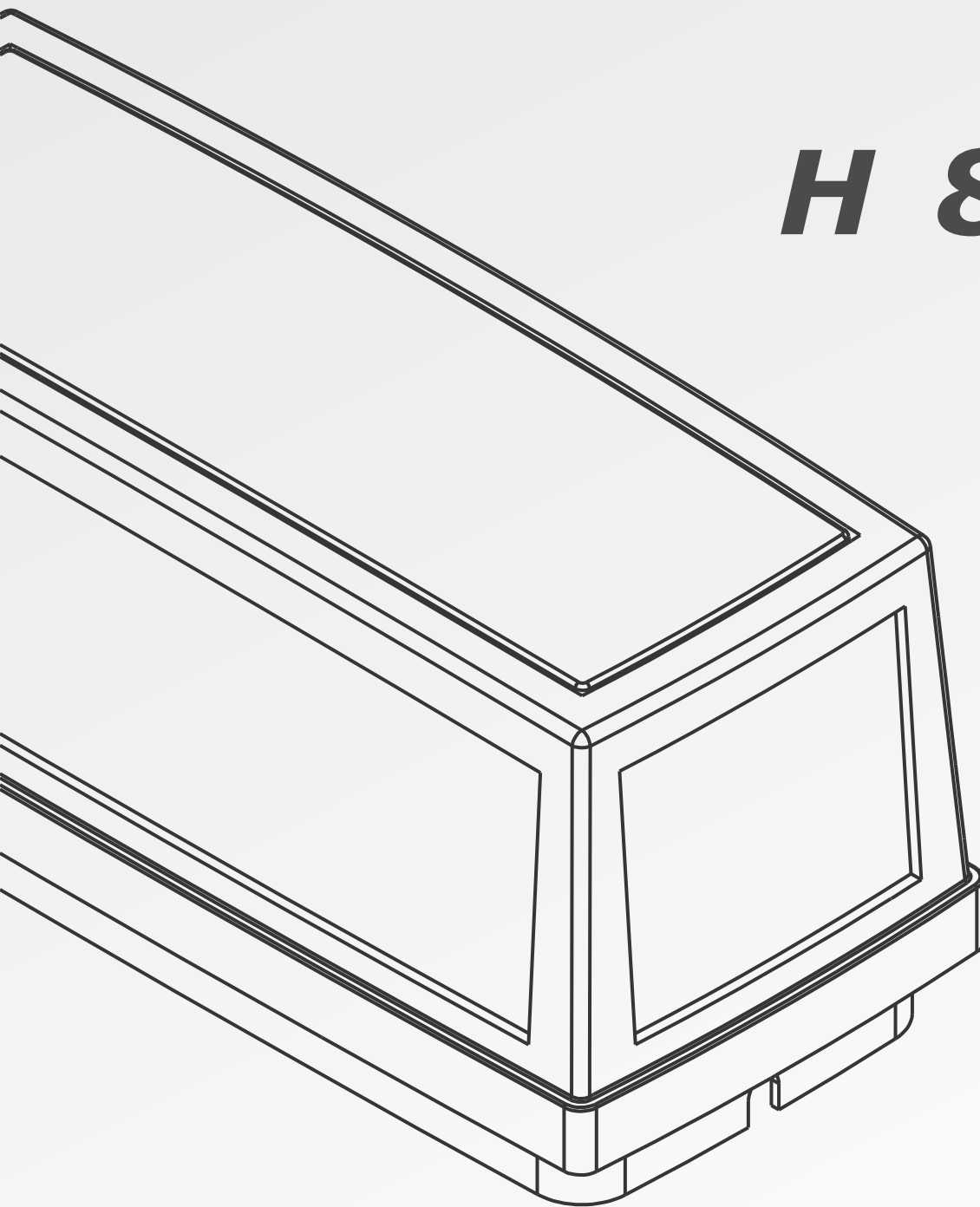
LED Drivers



LED Chips available in



H 8 7



Objective

A range of multiple shapes bulkheads with polycarbonate diffuser. Ideal for numerous outdoor applications. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws. Durable silicone rubber gasket and impact resistant UV stabilized polycarbonate diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

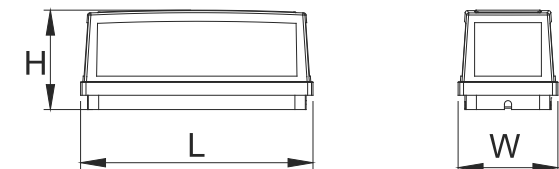
Housing - Made of die cast aluminum

Diffuser - Opal Polycarbonate PMMA diffuser specially for LED

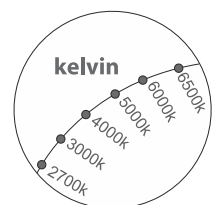
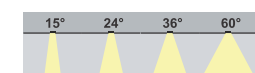
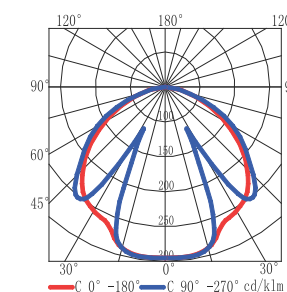
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1611512	0.5X12W	600lm	112 X 260 X 112H
1611624	0.5X24W	1200lm	130 X 385 X 117H



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

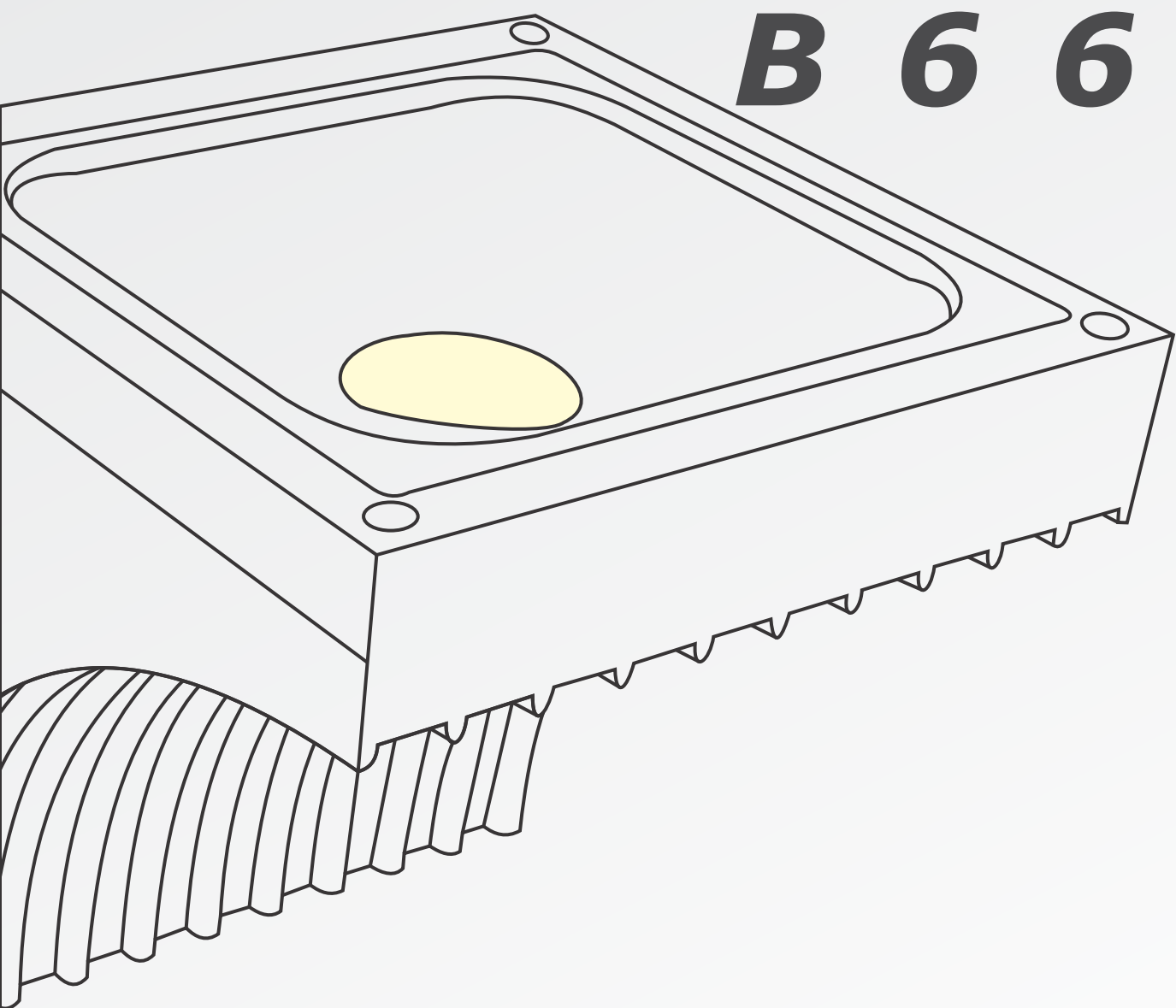


LED Drivers



LED Chips available in





B 6 6



Objective

A range of asymmetrical and symmetrical wall mounted luminaires for use in uplight or downlight applications with a selection of LED Lights. Flat glass cover for minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

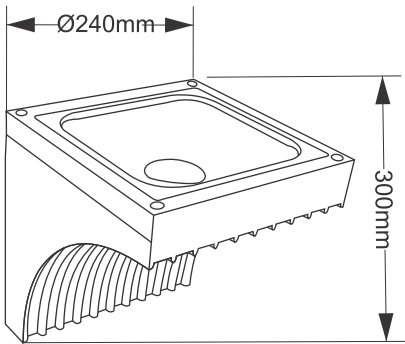
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

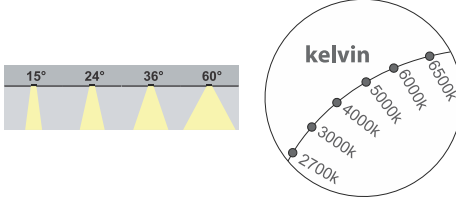
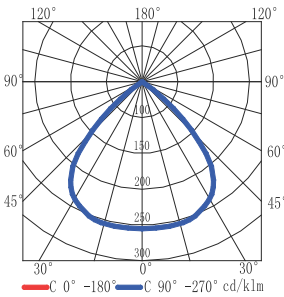
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1611718	18W	1200lm	145 X 145 X 147 H

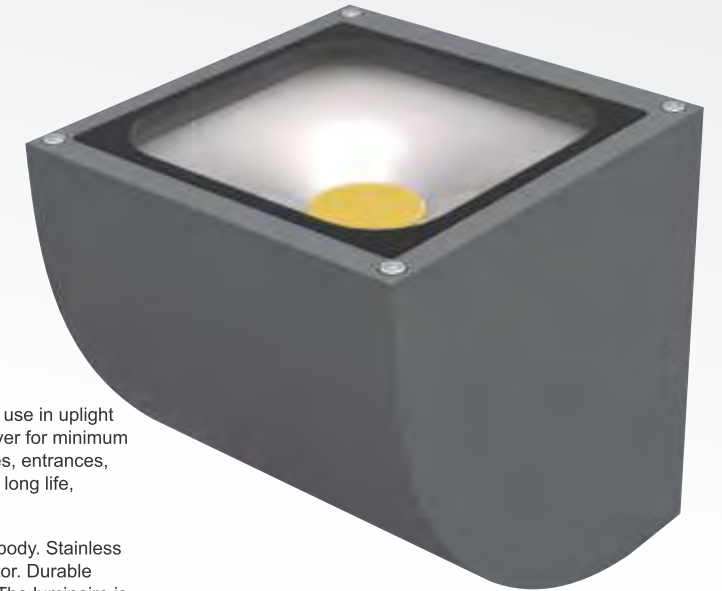
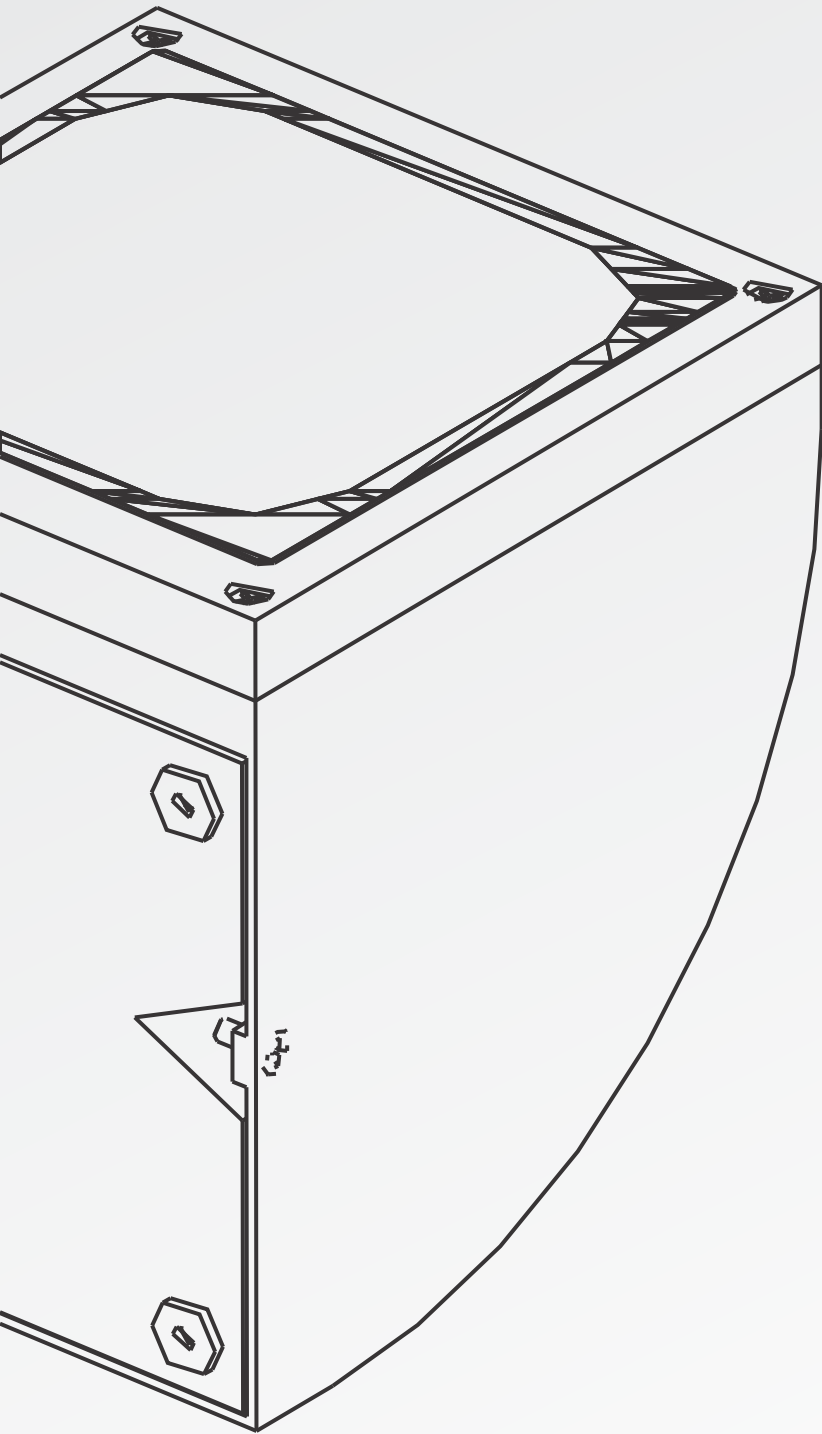


IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



LED Drivers	LED Chips available in
MEAN WELL, GTCI, TRIDONIC	BRIDGELUX, CREE, SHARP

H 8 E



Objective

A range of asymmetrical and symmetrical wall mounted luminaires for use in uplight or downlight applications with a selection of LED Lights. Flat glass cover for minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

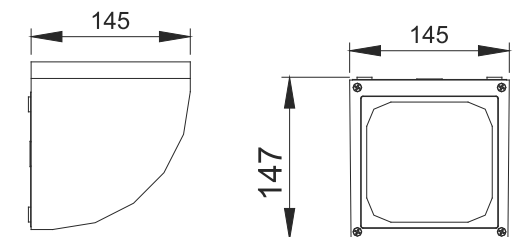
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

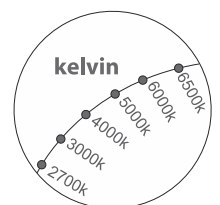
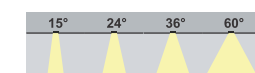
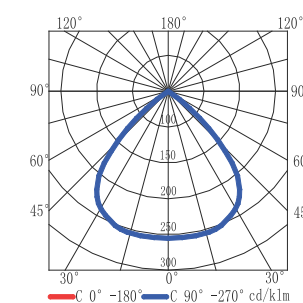
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1611810	10W	750lm	145 X 145 X 147H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



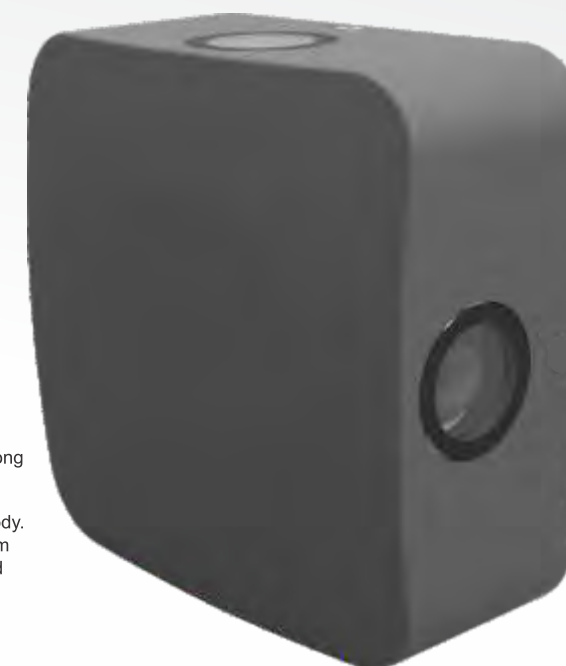
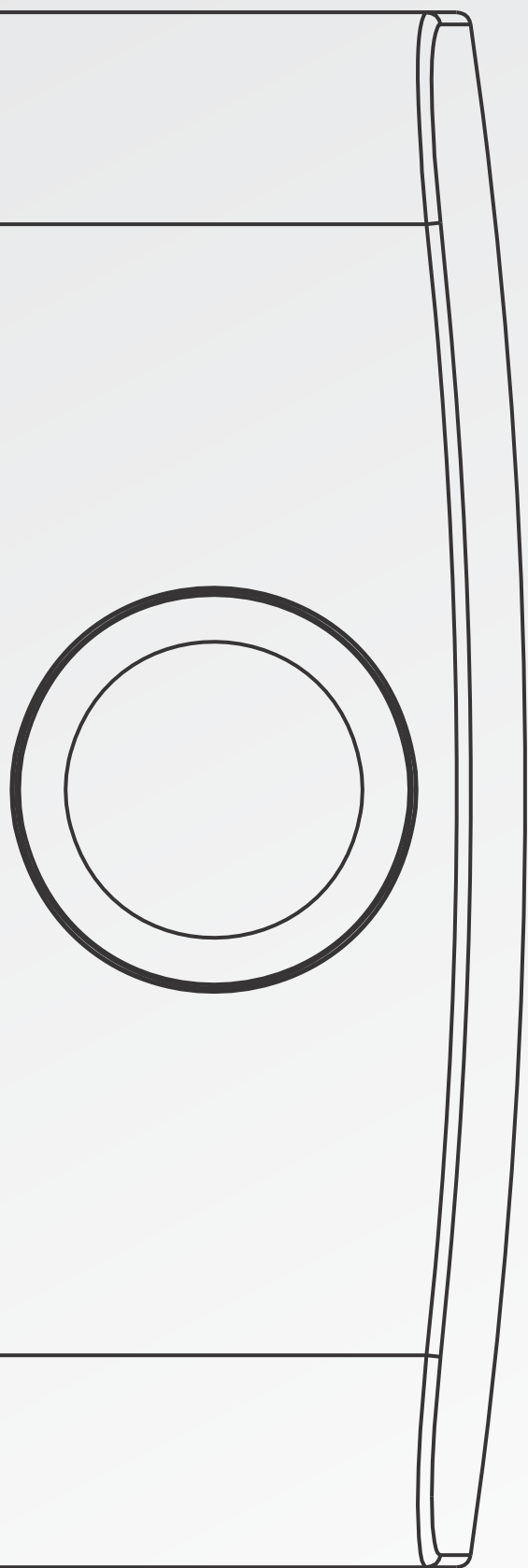
LED Drivers



LED Chips available in



B 6 6



Objective

A range of BOX shape wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromatinized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

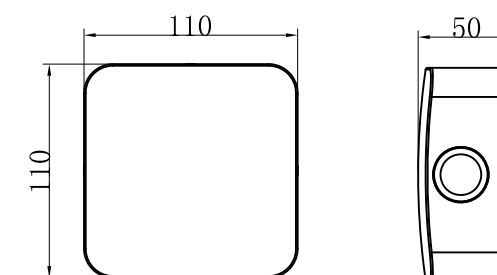
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

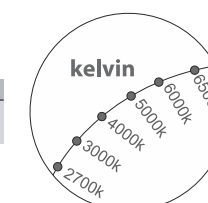
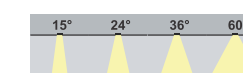
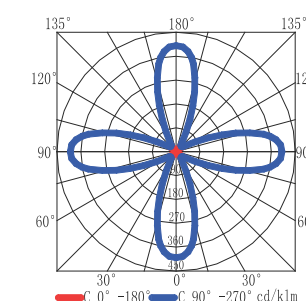
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1611901	4 X 1W	400lm	145 X 145 X 147 H



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

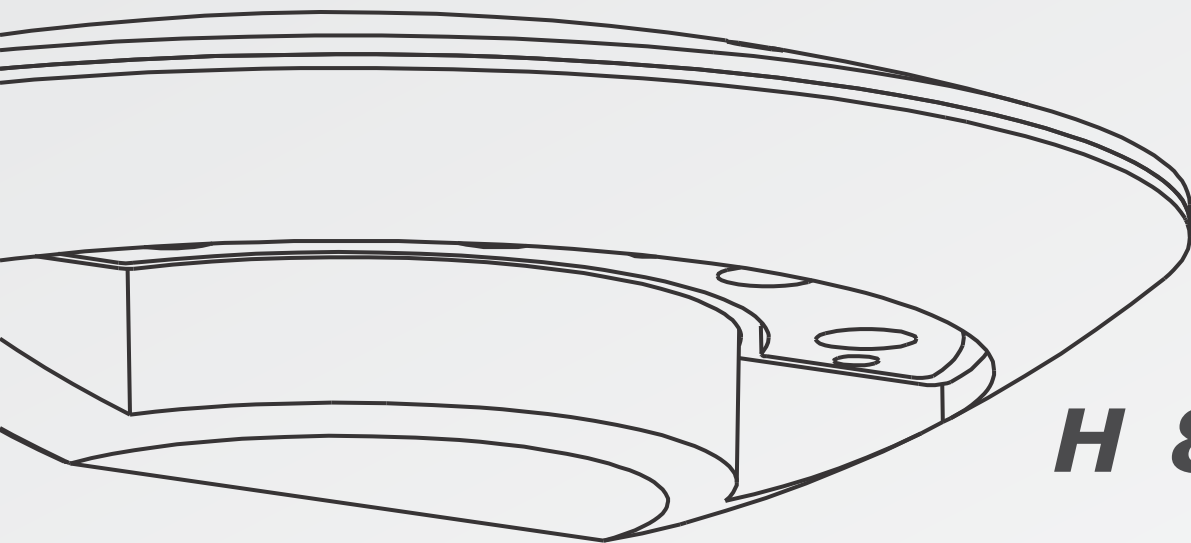


LED Drivers



LED Chips available in





H 8 F

Objective

A range of aero dynamic shape wall mounted luminaires for use in downlight applications with a selection of LED Lights. Opal PC diffuser or glass cover for minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

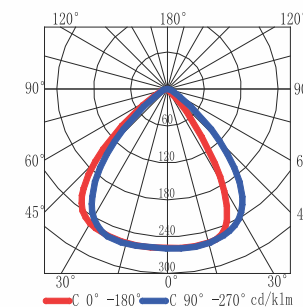
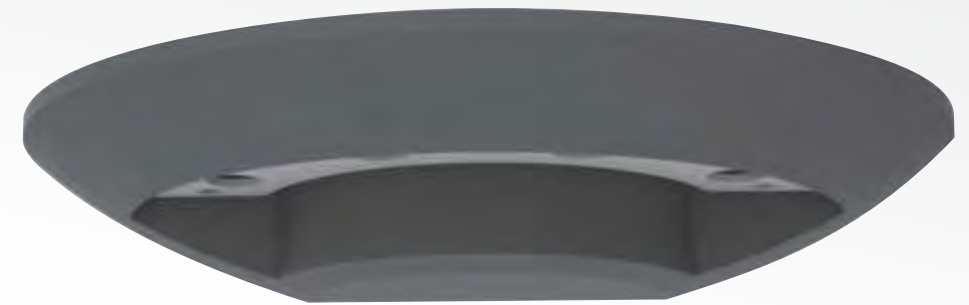
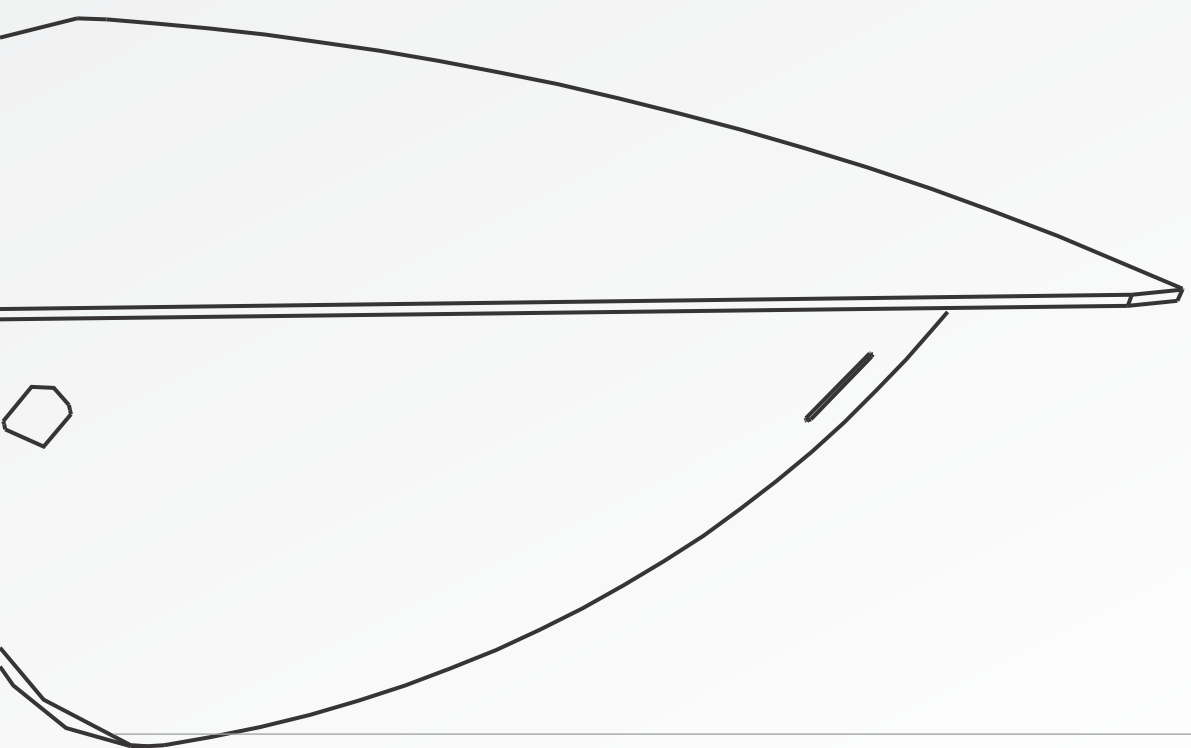
Description

Housing - Made of die cast aluminum

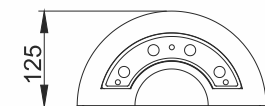
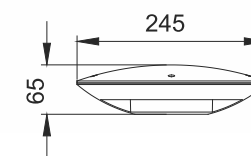
Diffuser - Polycarbonate PMMA diffuser specially for LED

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

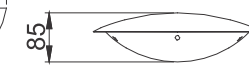
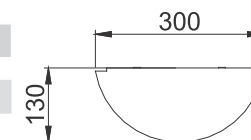
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



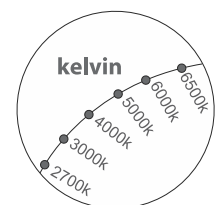
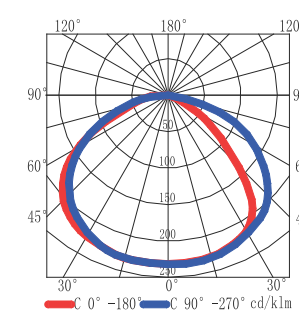
CODE	WATTAGE	LUMEN
1612004	04W	360lm



CODE	WATTAGE	LUMEN
1612104	04W	360lm



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

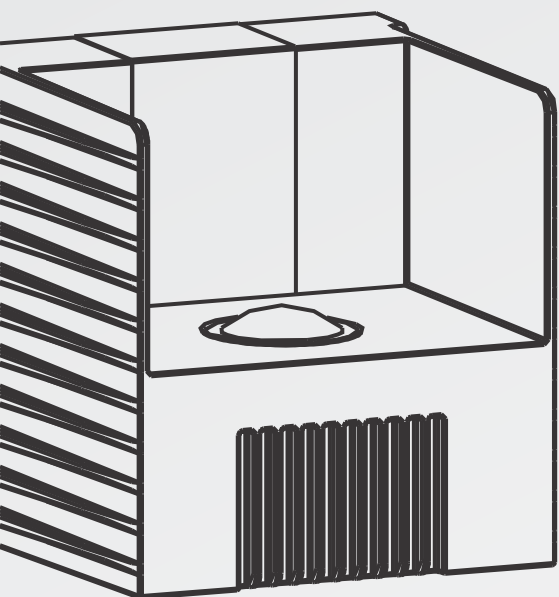


LED Drivers



LED Chips available in





H 8 G

Description

Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

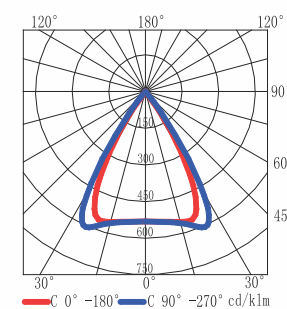
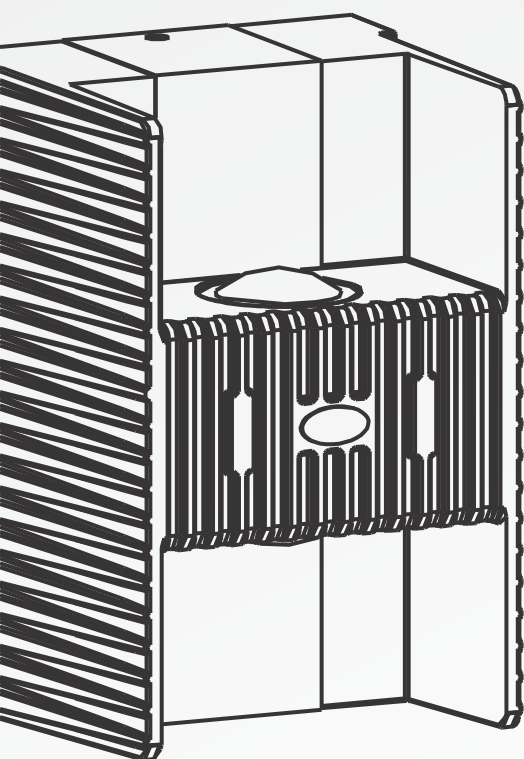
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

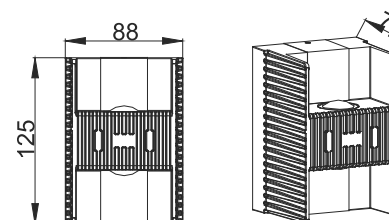
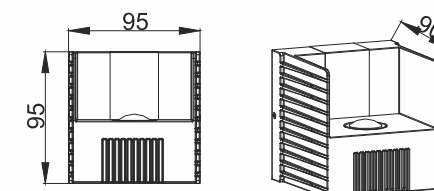
Objective

A range of BOX shape wall mounted luminaires for use in uplight or downlight applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

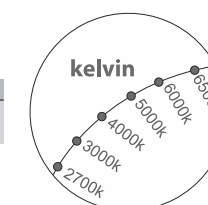
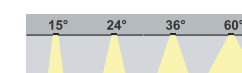
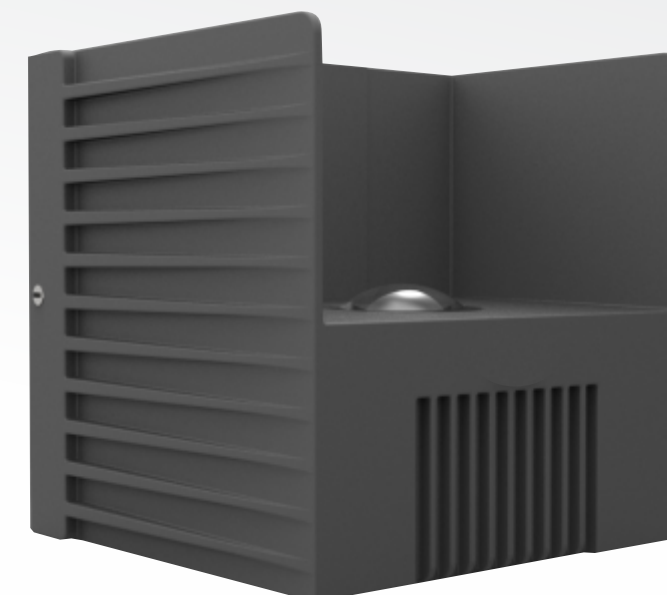
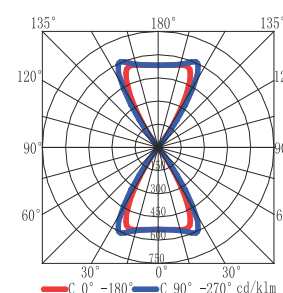


CODE	WATTAGE	LUMEN
1612203	06W	720lm



CODE	WATTAGE	LUMEN
1612303	2 X 6W	1440lm

IP 65	LED	COB
-20° C	series	CRI >90
55° C	wiring	
PLUG & PLAY	CE	UL
	F	U
A++	85-265V	50/60Hz



LED Drivers



LED Chips available in



H 8 H

Description

Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

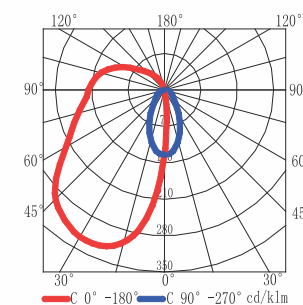
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

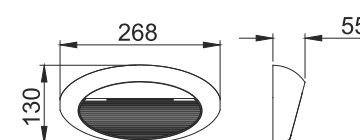
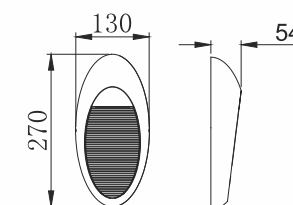
Objective

A range of small and large circular and oval wall recessed mounted fixture with polycarbonate diffuser. Ideal for numerous outdoor applications. H87 has a subtle chamfered frame and it can be given a more striking appearance by way of different grill and visor options. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum housing and frame. Stainless steel screws. Durable silicone rubber gasket and impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral electronic control gear.



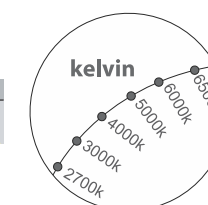
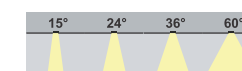
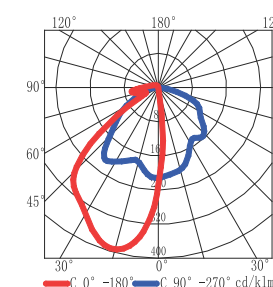
CODE	WATTAGE	LUMEN
1612403	03W	300lm



CODE	WATTAGE	LUMEN
1612505	5W	375lm



IP 65	COB	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	LED
LED ENERGY LEVEL	F	U
A++	85-265V 50/60Hz	



LED Drivers

MEAN WELL

GTCL

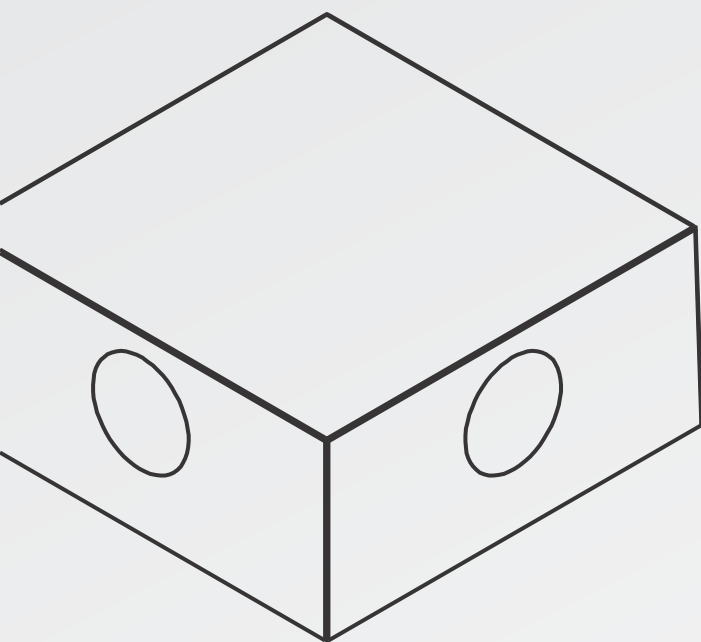
TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP



H 8 I

Description

Housing - Made of die cast aluminum

Diffuser - Clear tempered glass diffuser specially for LED

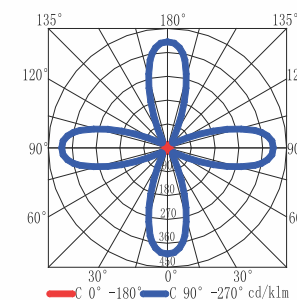
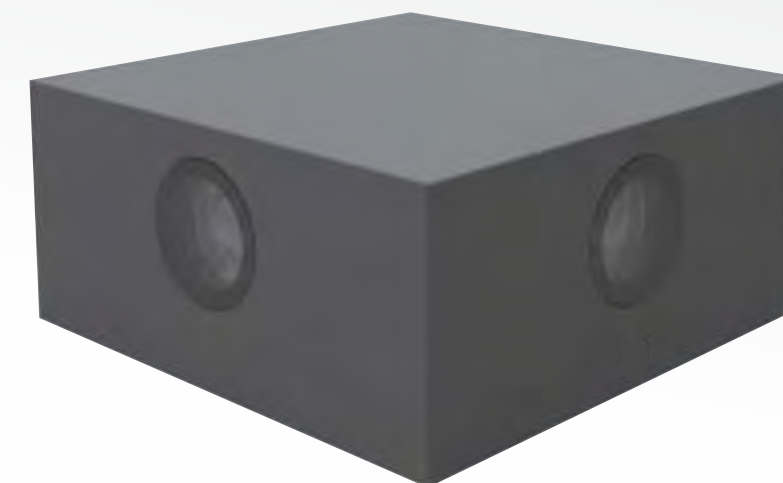
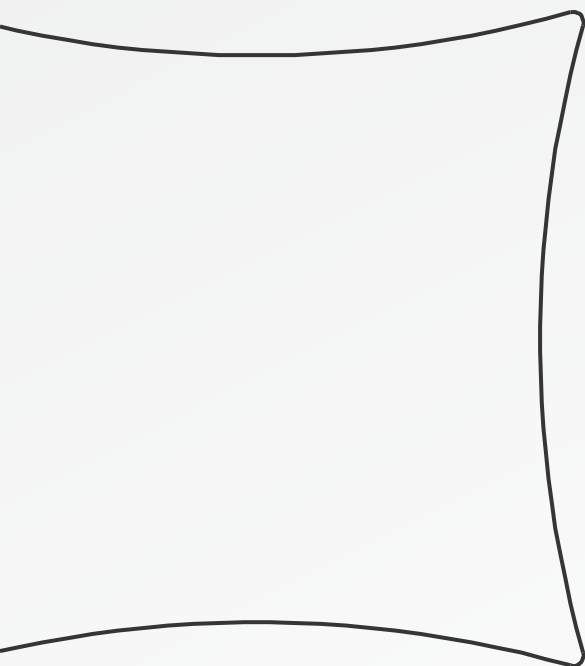
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

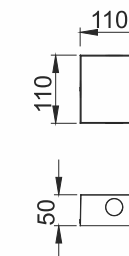
Objective

A range of BOX shape wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

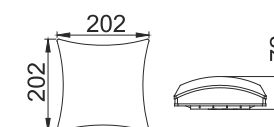
Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.



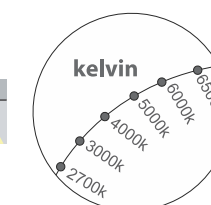
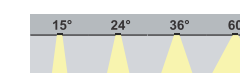
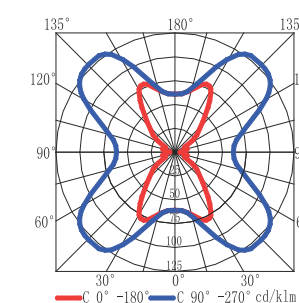
CODE	WATTAGE	LUMEN
1612604	4 X 4W	360lm



CODE	WATTAGE	LUMEN
1612704	4 X 4W	360lm



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
RoHS	F	U
A++	85-265V 50/60Hz	



LED Drivers

MEAN WELL

GTCL

TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP

H 8 J

Description

Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

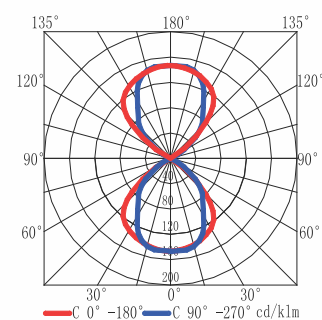
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

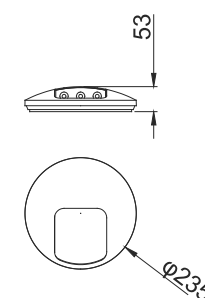
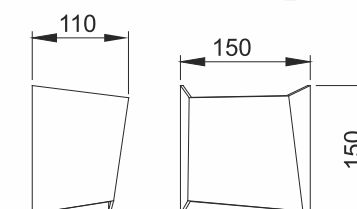
Objective

A range of BOX shape Round shape wall mounted luminaires for use in uplight or downlight applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting , building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.



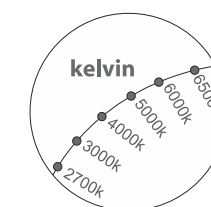
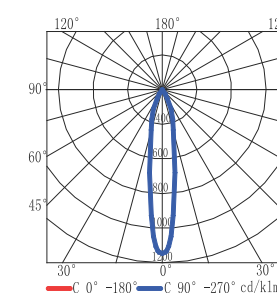
CODE	WATTAGE	LUMEN
1612805	12 X 0.5W	600lm



CODE	WATTAGE	LUMEN
1612903	3 X 3W	270lm



IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
100%	F	U
A++	85-265V 50/60Hz	

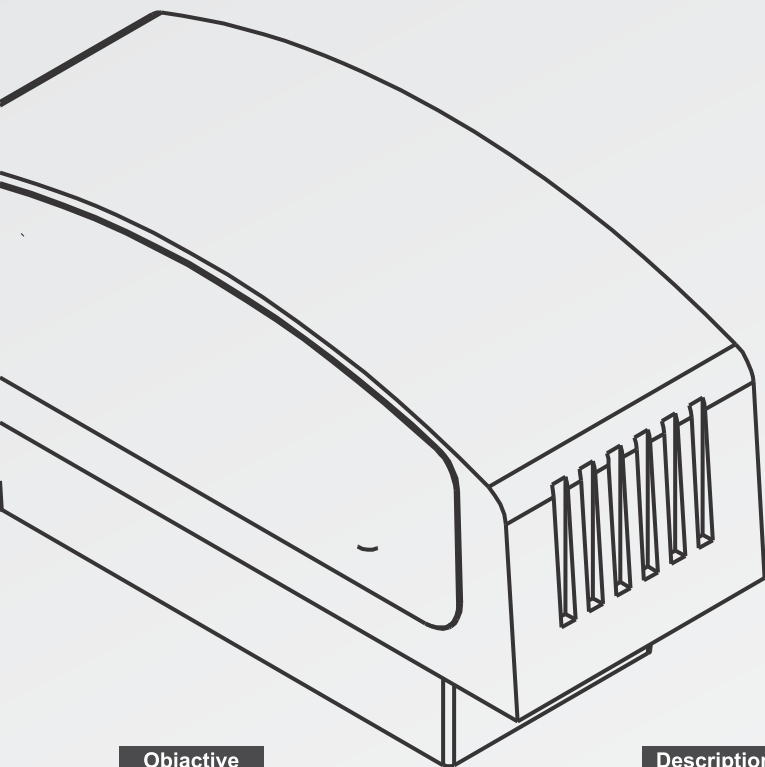


LED Drivers



LED Chips available in



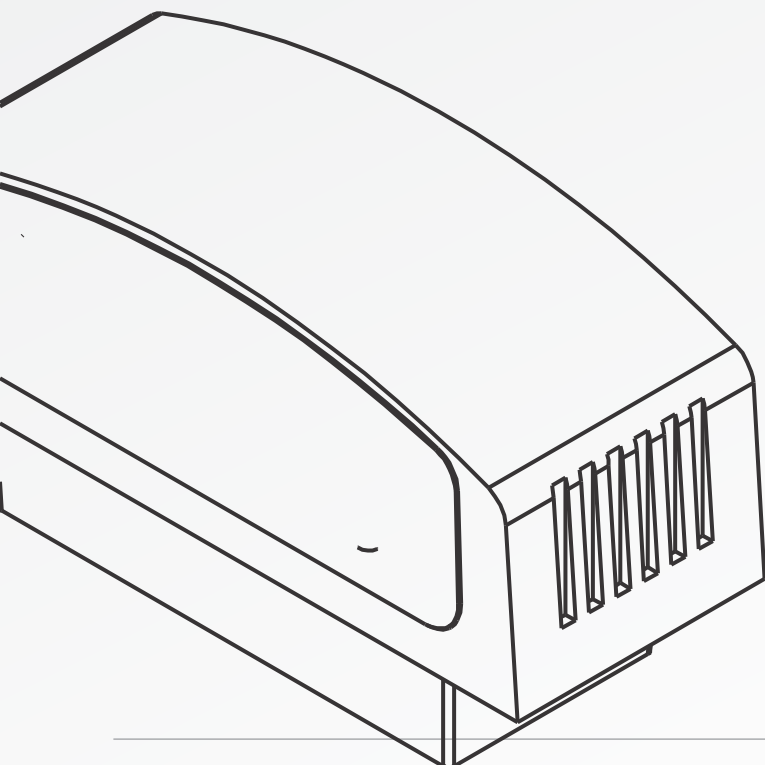


H 8 K

Objective

A range of BOX shape wall mounted luminaires for use in uplight or downlight applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.



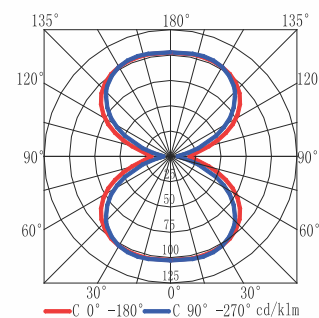
Description

Housing - Made of die cast aluminum

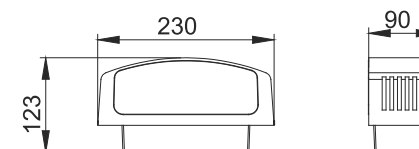
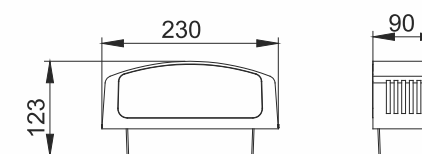
Diffuser - Tempered glass diffuser specially for LED

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



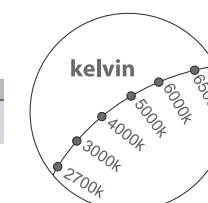
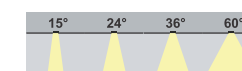
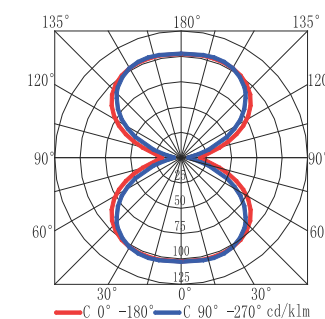
CODE	WATTAGE	LUMEN
1613005	2 X 5W	750lm



CODE	WATTAGE	LUMEN
1613101	10 X 1W	1100lm



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
F	U	
A++	85-265V 50/60Hz	



LED Drivers

MEANWELL

ATC

TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP

H 8 L

Description

Housing - Made of die cast aluminum

Diffuser - Clear Polycarbonate PMMA diffuser specially for LED

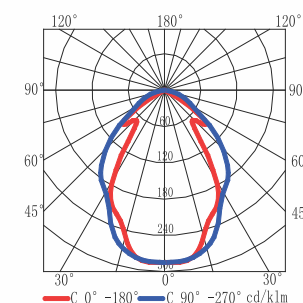
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

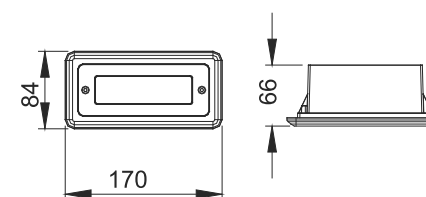
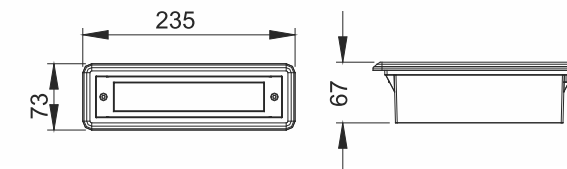
Objective

Light linear recessed wall luminaires are designed to be multi functional, offering a wide range of lighting solutions and dramatic highlighting effects of architectural facades of buildings. They are suitable for many applications like gardens, residential areas , shopping malls, parks and pedestrian areas as well as commercial, historic or modern architectural interiors and exteriors. The luminaires have features such as long life, limited maintenance and constant lifetime performance. The light linear can be used with different color temperature lamps and filters for additional effects.

A small profile low copper content die-cast aluminum and extruded aluminum body with high corrosion resistance. Power is provided through a single PG11 watertight cable gland. Two PG11 cable glands are available upon request. Stainless steel mounting hardware . Durable silicone rubber gasket and clear toughened 8mm. (0.13") thickness glass. Anodized high purity 95% reflective aluminum reflector offering a choice of asymmetrical or bi-symmetrical reflectors. For use with T5 fluorescent lamps, operating from integral electronic control gear. The luminaire is available in 4 lengths with a painted aluminum or optional stainless steel frame. Main housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Color filters and recessing box are accessories and must be ordered separately.

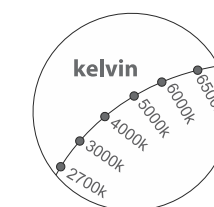
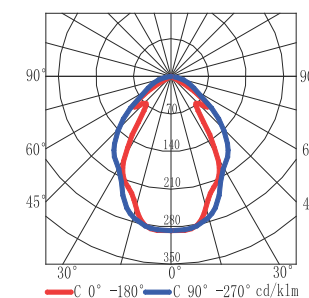


CODE	WATTAGE	LUMEN
1613205	10 X 0.5W	500lm



CODE	WATTAGE	LUMEN
1613305	6 X 0.5W	300lm

IP 65	LED	SMD
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Star	F	U
A++	85-265V 50/60Hz	



LED Drivers



LED Chips available in



G T R

Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

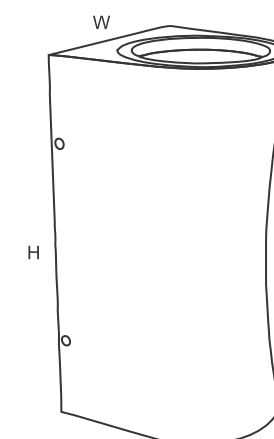
Diffuser - Transparent tempered glass diffuser specially for LED

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

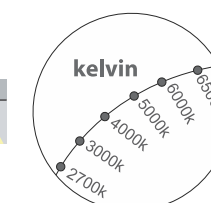
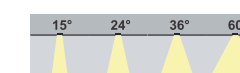
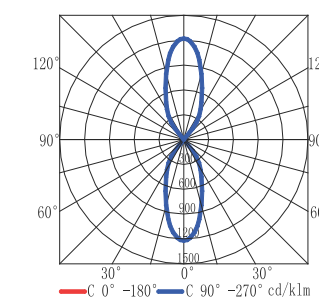
Standards - manufactured in accordance with EN 60598-1 and 60598-2-1



CODE	WATTAGE	LUMEN	SIZE
1623306	2 X 6W	1200lm	105 X 105 X 200 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



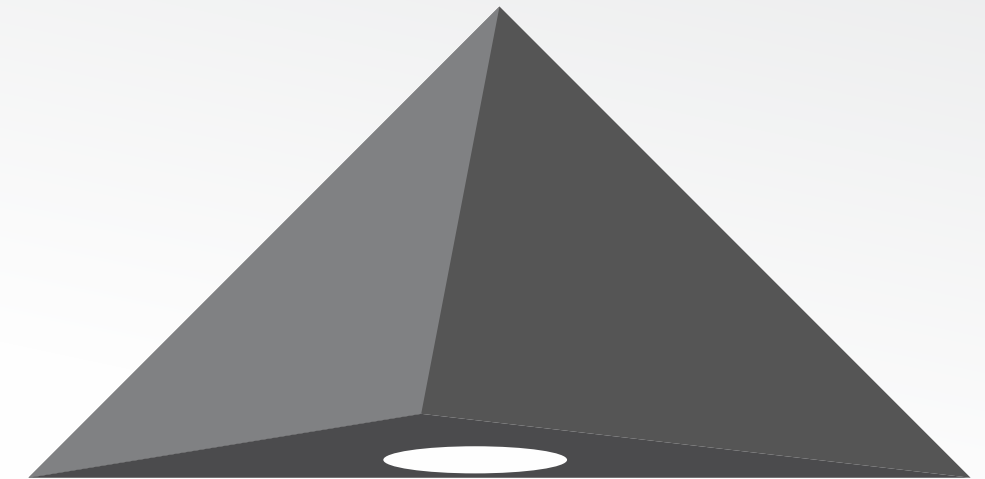
LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

MOUNT



Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

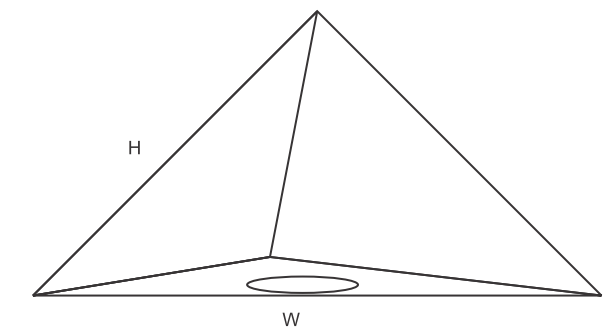
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

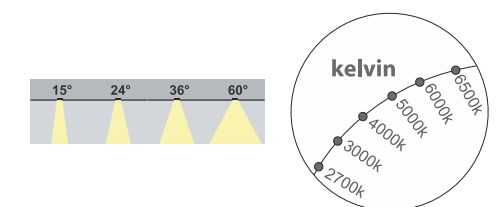
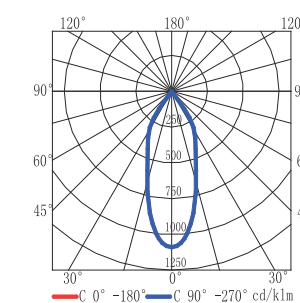
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1623406	1 X 6W	720lm	252.5 X 112.5 X 126 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

J H 1 0

Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

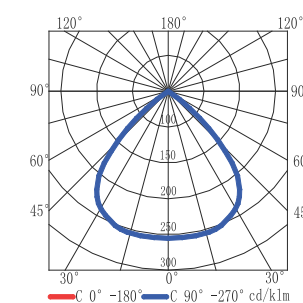
Diffuser - Transparent tempered glass diffuser specially for LED

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

CODE	WATTAGE	LUMEN	SIZE
1623512	1 X 12W	1200lm	105 X 94 X 200 H

IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



J H 1 3

Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

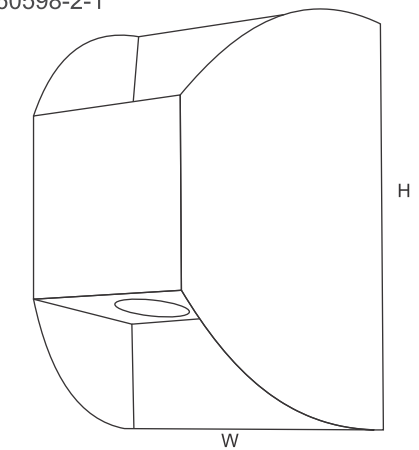
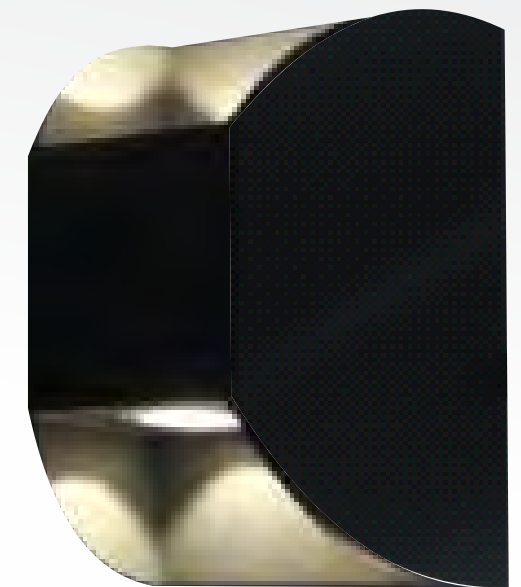
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

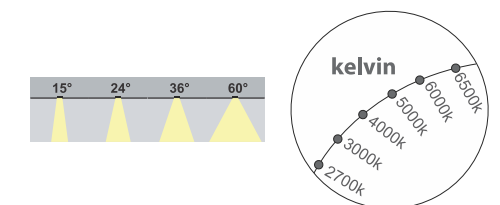
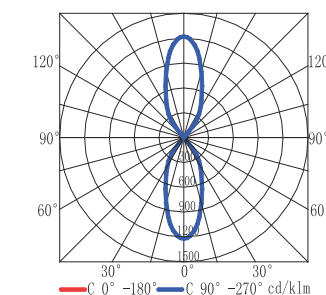
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1623605	2 X 5W	900lm	78 X 88 X 124 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



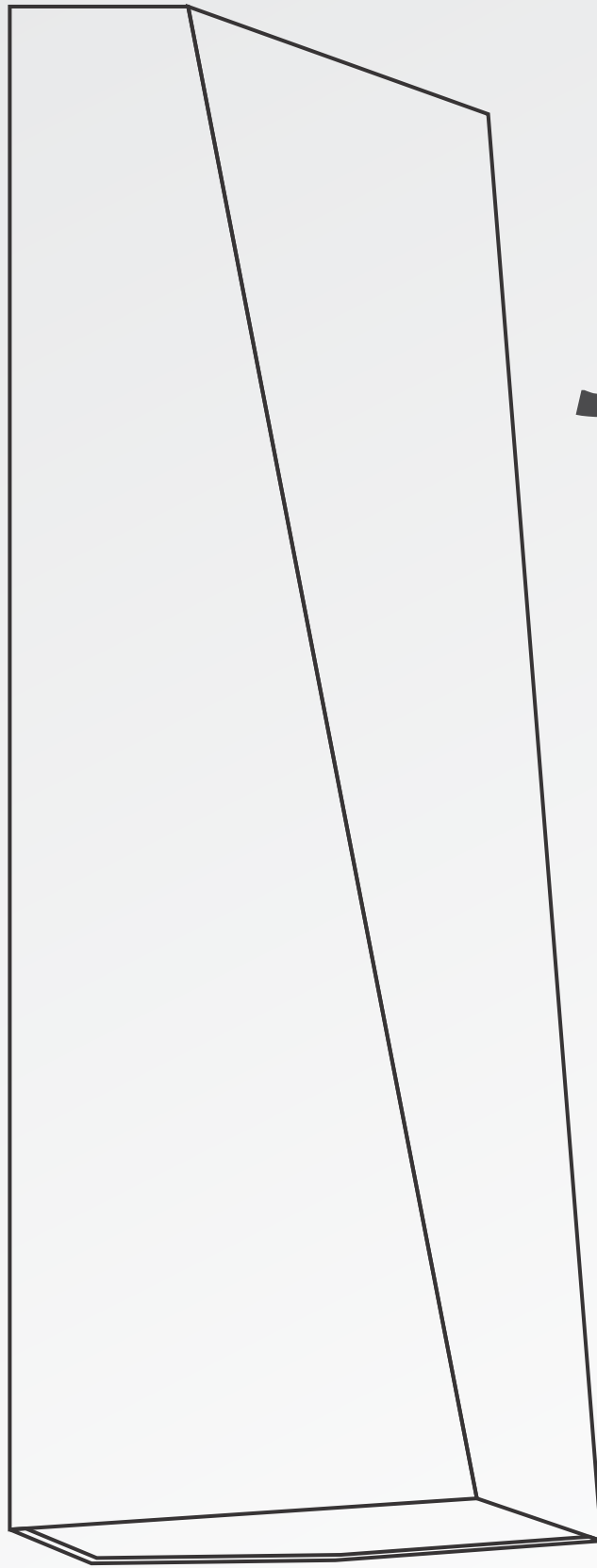
LED Drivers



LED Chips available in



J H 1 5



Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

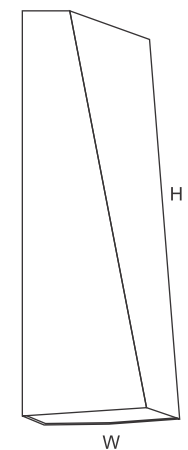
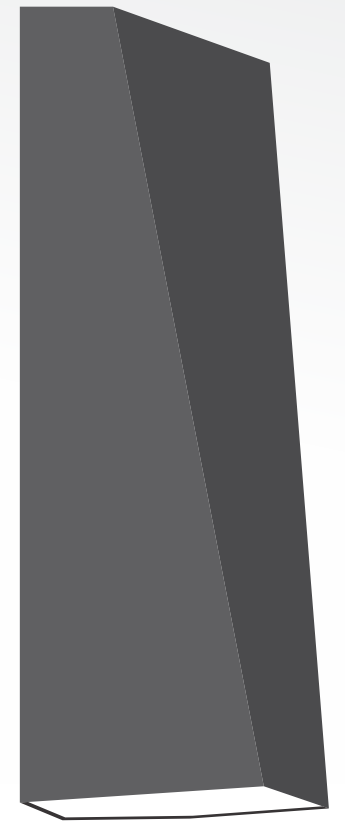
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

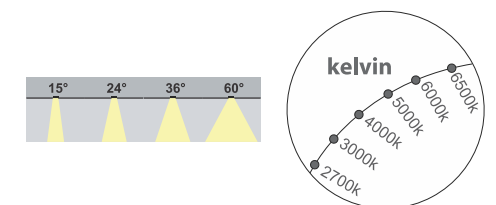
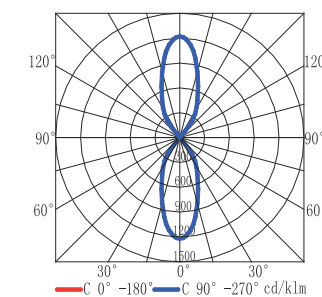
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1623705	2 X 5W	900lm	90 X 93 X 105 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	

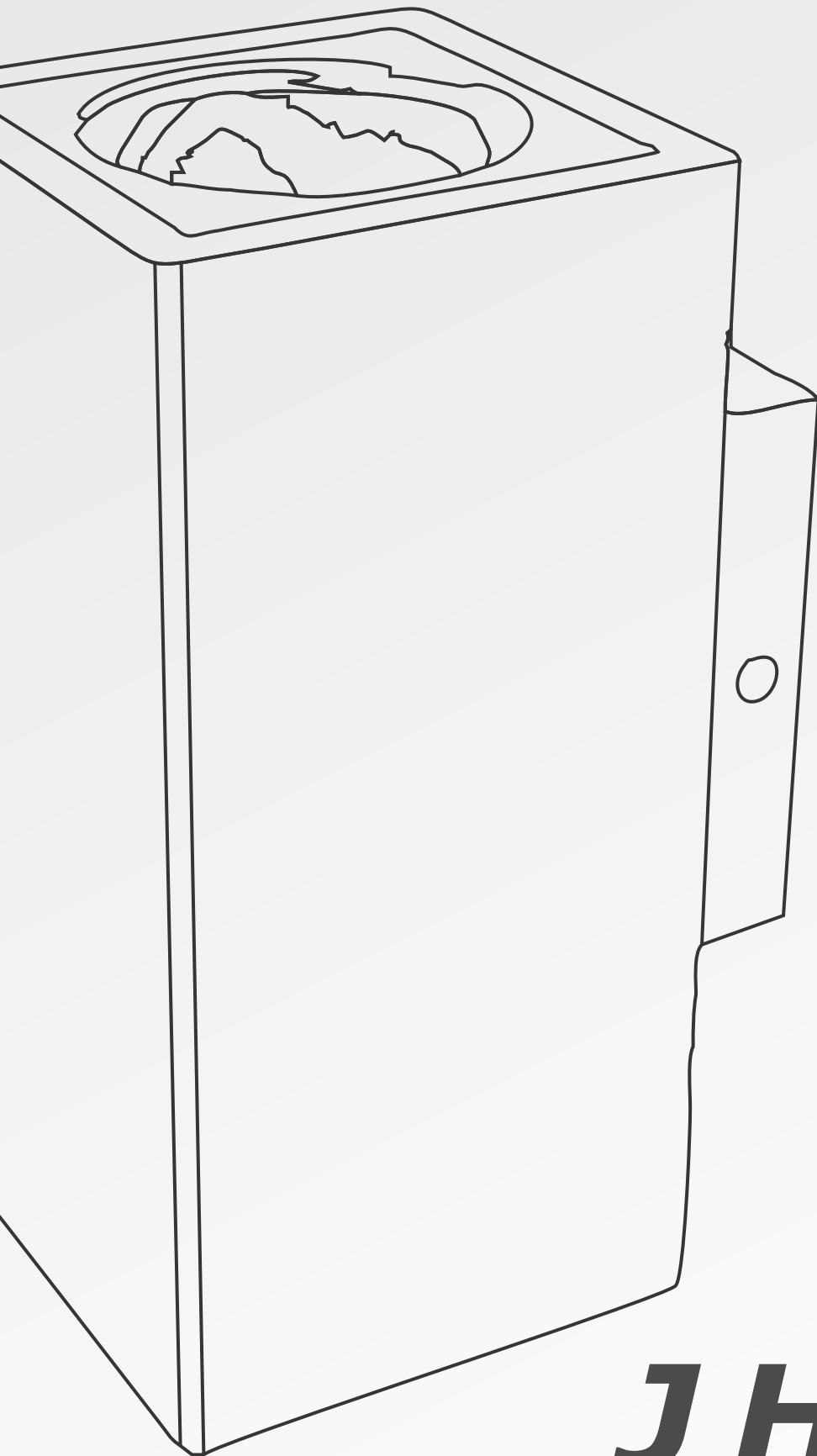


LED Drivers



LED Chips available in





JH 18

Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

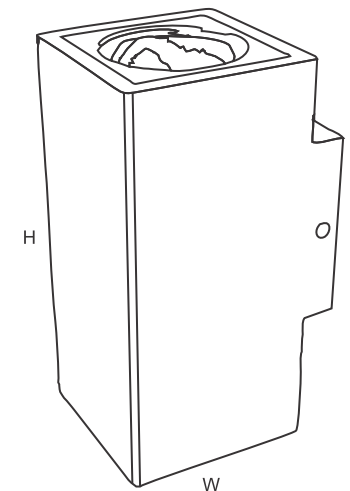
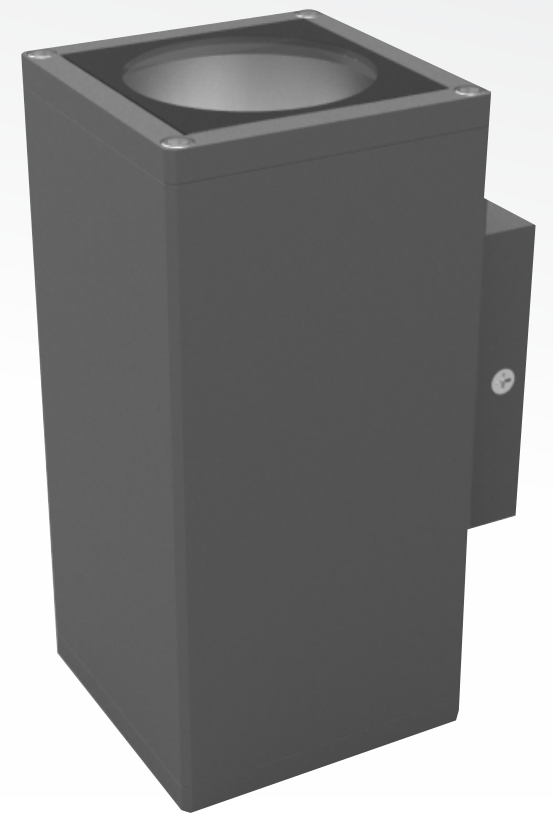
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

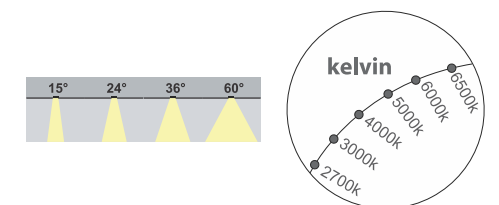
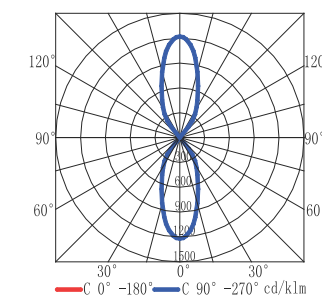
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1623812	2 X 12W	2400lm	118 X 118 X 221 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



LED Drivers

MEANWELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

J H 2 0

Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

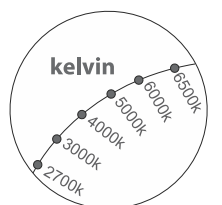
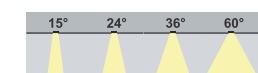
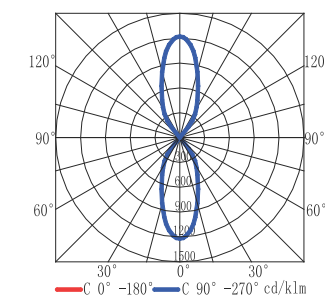
Diffuser - Transparent tempered glass diffuser specially for LED

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

CODE	WATTAGE	LUMEN	SIZE
1623906	2 X 6W	1200lm	118 X 118 X 221 H

IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



LED Drivers

LED Chips available in

BRIDGELUX, CREE, SHARP

JH22



Objective

JH22 Series consists of a die cast aluminum frame, subject to ultrasonic cleaning, spray and passivation treatment. A withstand corrosion of more than 5 years. JH22 is special designed: no screw on the surface. The frame is fixed to the optical assembly by stainless-steel captive screws, that makes the product easy to open. The luminaire offers contemporary lighting suitable both for private and project market.

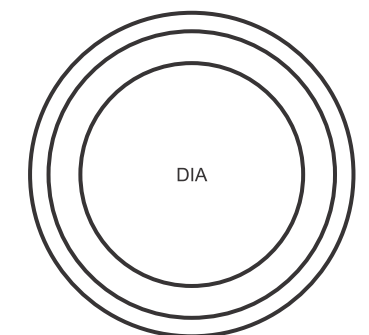
Description

Housing - Made of dia cast aluminum

Diffuser - Clear Polycarbonate PMMA diffuser specially for LED

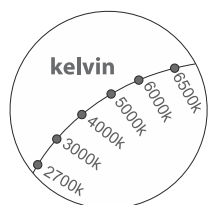
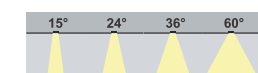
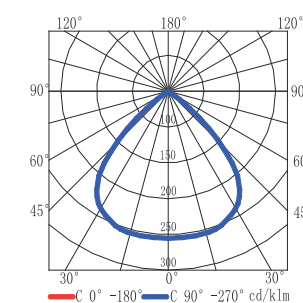
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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



CODE	WATTAGE	LUMEN	SIZE
1624015	2XE27 15W	2700lm	300 X 87 H

IP 54	LED	SMD
series wiring	CRI >90	-20° C 55° C
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85~265V 50/60Hz	



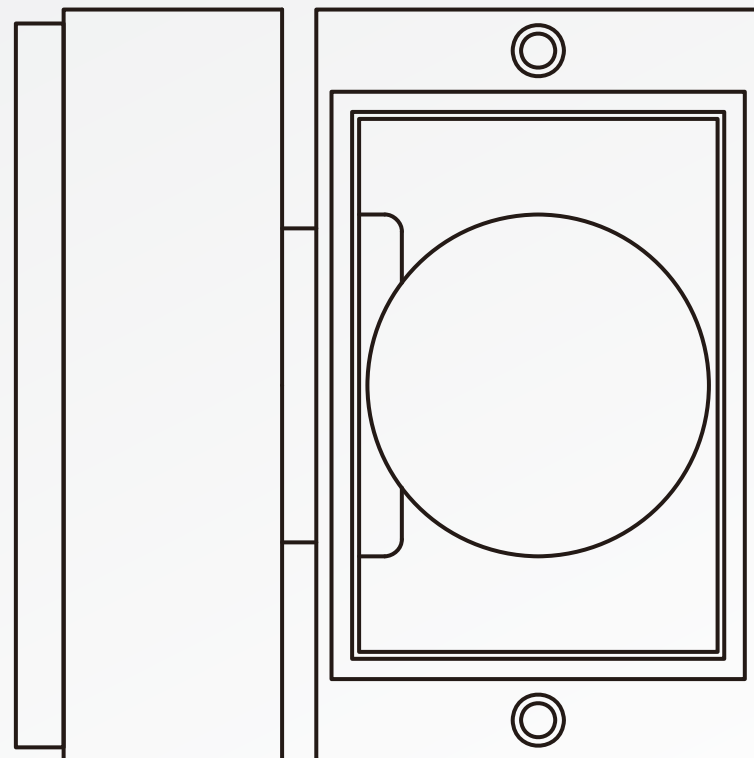
LED Drivers

MEAN WELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

J H 2 6



Objective

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Low copper content corrosion resistant die-cast aluminum frame and body. Stainless steel screws and anodized high purity 95% reflective aluminum reflector. Durable silicone rubber gasket and impact resistant toughened glass diffuser. The luminaire is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

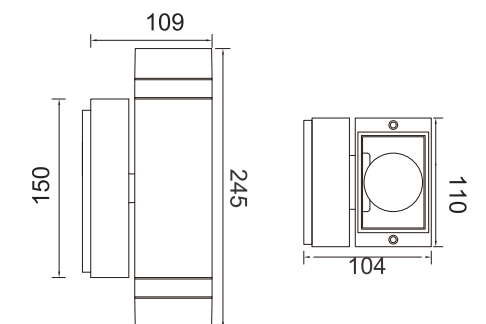
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

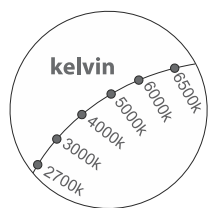
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1624106	6W	700lm	110 X 104 X 245 H
1624108	8W	900lm	110 X 104 X 245 H



IP 54	RETROFIT		
-20° C 55° C	series wiring	CRI >90	LED
PLUG & PLAY	CE	RoHS	WEEE
Household	F	Recycling	U
A++	85-265V 50/60Hz		



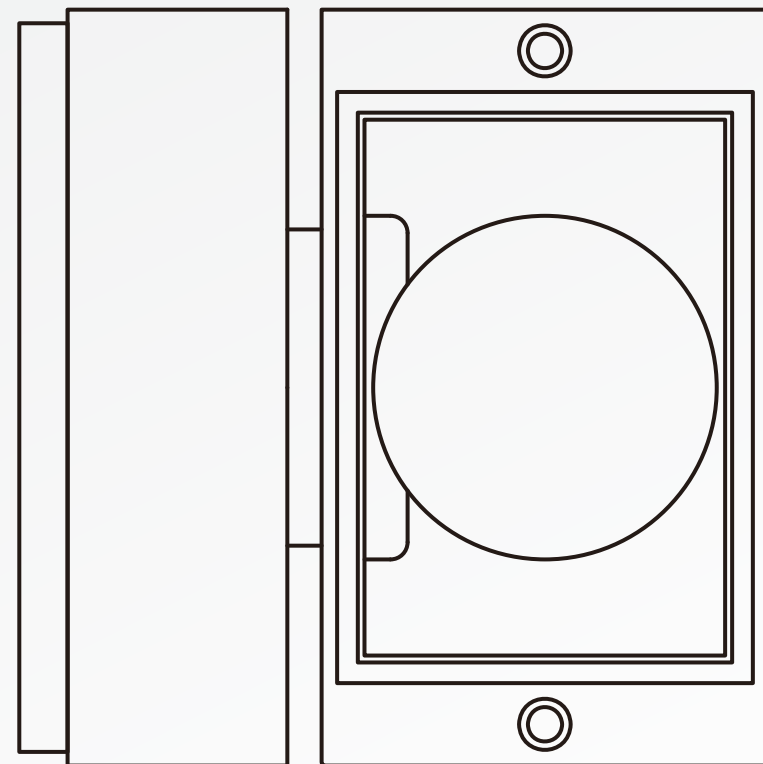
LED Drivers



LED Chips available in



J H 2 8



Objective

A range of wall mounted luminaires for use in wall markers applications with a selection of LED Lights. Fish eye shape diffuser or glass cover for give desire angel of lighting minimum spill light. It is suitable for lighting footpaths, car parks, building facades, entrances, under canopies and signs. The LED luminaires have features such as long life, limited maintenance and constant lifetime performance.

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Description

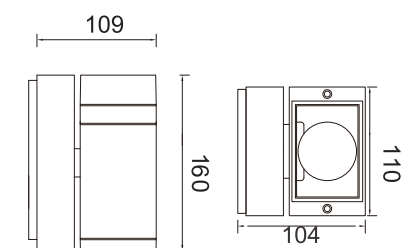
Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

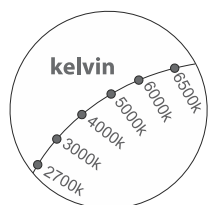
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

	CODE	WATTAGE	LUMEN	SIZE
	1624206	6W	700lm	110 X 104 X 245 H
	1624208	8W	900lm	110 X 104 X 245 H



IP 54	RETROFIT		
-20° C 55° C	series wiring	CRI >90	LED
PLUG & PLAY	CE	RoHS	WEEE
Recycling symbol	F	Recycling symbol	U
A++	85-265V 50/60Hz		



LED Drivers
MWM GTCI TRIDONIC

LED Chips available in
BRIDGELUX CREE SHARP

B 3 R

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

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



1613408

Diffuser -

Tempered clear
glass diffuser



1613555

Diffuser -

Opal PC
diffuser



1613608

Diffuser -

Tempered clear
glass diffuser



1613755

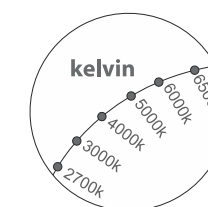
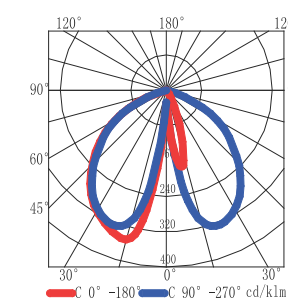
Diffuser -

Opal PC
diffuser

CODE	WATTAGE	LUMEN
1613408	08W	760lm
1613555	15W	1800lm
1613608	08W	760lm
1613755	15W	1800lm



LED	COB	IP 65
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85-265V 50/60Hz	



LED Drivers



LED Chips available in



B 3 S

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

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



1613808



1613908

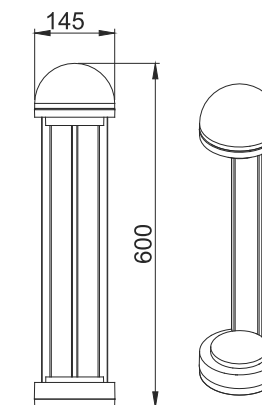


1614008

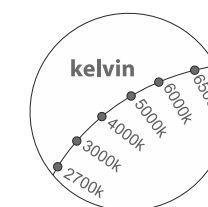
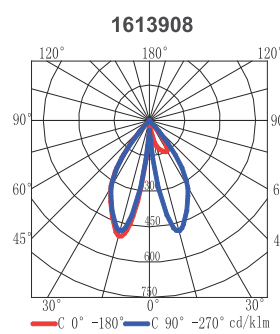
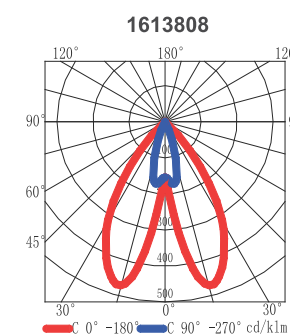


1614108

CODE	WATTAGE	LUMEN
1613808	08W	760lm
1613908	08W	760lm
1614008	08W	760lm
1614108	08W	760lm



LED	SMD	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Star	F	U
A++	85-265V 50/60Hz	



LED Drivers



LED Chips available in



B 3 T

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromitized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

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



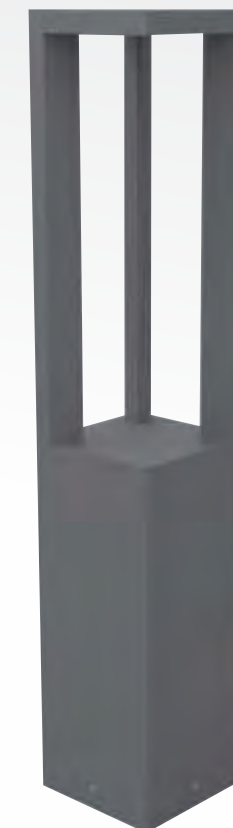
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1614308

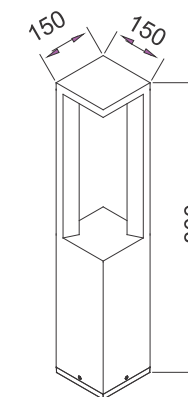


1614408

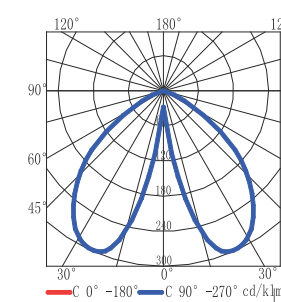


1614508

	CODE	WATTAGE	LUMEN
	1614215	15W	1300lm
	1614315	15W	1300lm
	1614415	15W	1300lm
	1614515	15W	1300lm



LED	SMD	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	IP 65
⏏	F	U
A++	85-265V 50/60Hz	



LED Drivers

MW

GTCI

TRIDONIC

BRIDGELUX

CREE

SHARP

LED Chips available in

BRIDGELUX

CREE

SHARP

B 3 U

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

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

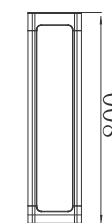
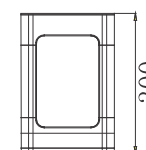
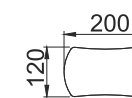


1614608

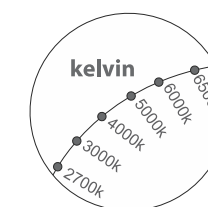
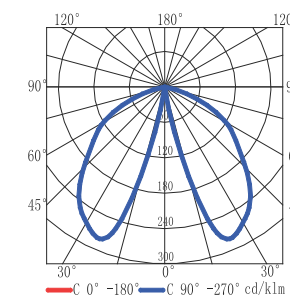


1614708

CODE	WATTAGE	LUMEN
1614608	08W	760lm
1614715	15W	1300lm



LED	COB	IP 65
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



LED Drivers



LED Chips available in



B 3 V

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance. Integral control gear.

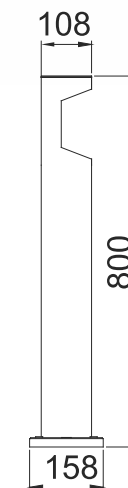
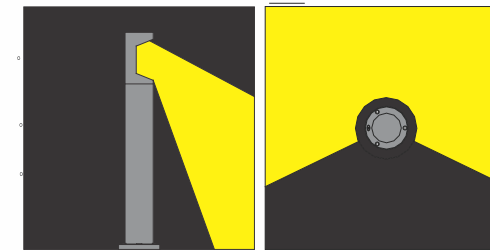
Description

Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

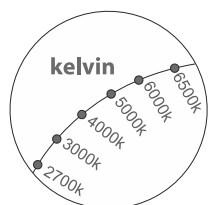
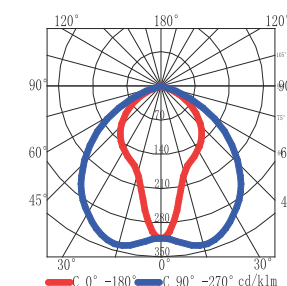
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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



CODE	WATTAGE	LUMEN
1614815	15W	1300lm

LED	COB	IP 65
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy label	F	U
A++	85-265V 50/60Hz	



LED Drivers

MEAN WELL GTCI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP

B X E

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

Diffuser - Clear Polycarbonate PMMA diffuser specially for LED

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

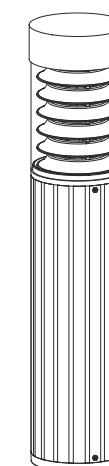
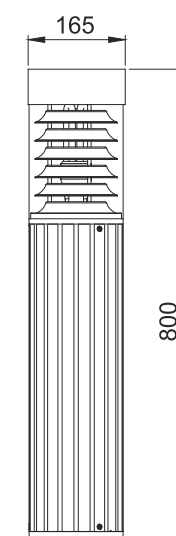


1615326

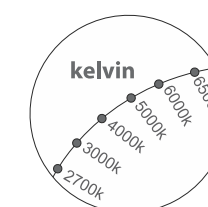
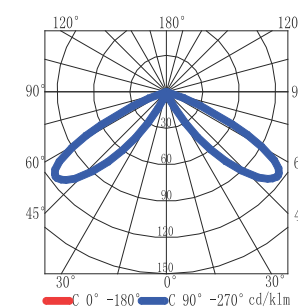


1615426

CODE	WATTAGE	LAMP
1615326	26W	E27
1615426	26W	E27



LED	SMD	IP 66
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Star	F	U
A++	85-265V 50/60Hz	

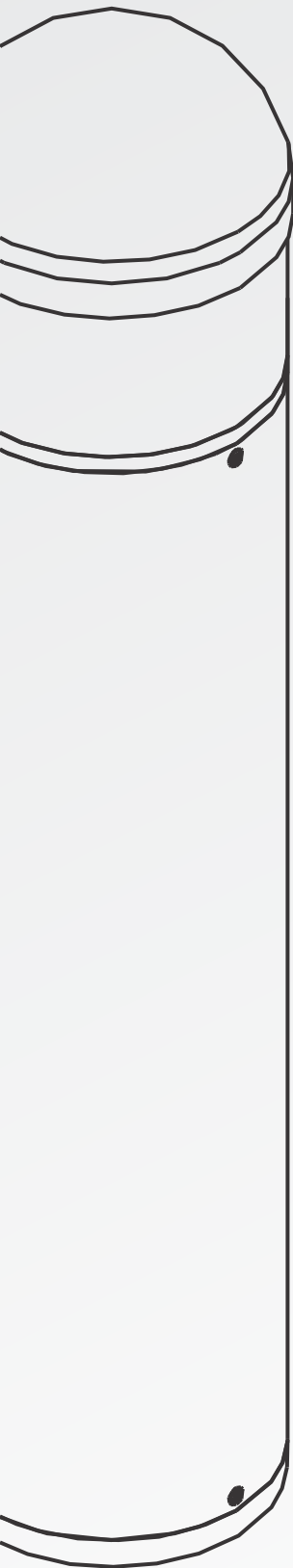


LED Drivers



LED Chips available in





BCT

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatzied protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

Housing - Made of die cast aluminum

Diffuser - Clear Polycarbonate PMMA diffuser specially for LED

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

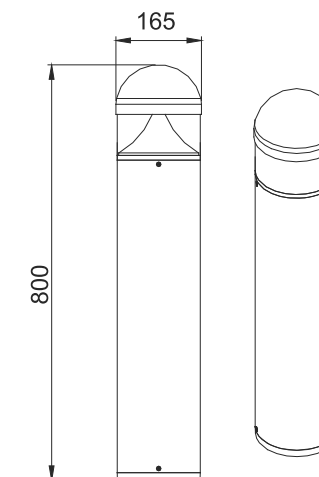


1615505

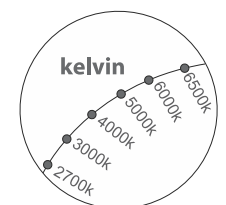
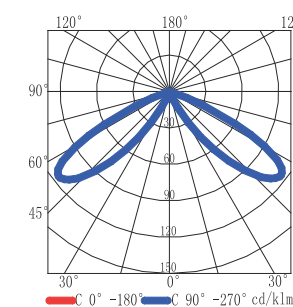


1615605

	CODE	WATTAGE	LUMEN
	1615505	0.5W X 16	900lm
	1615605	0.5W X 16	900lm

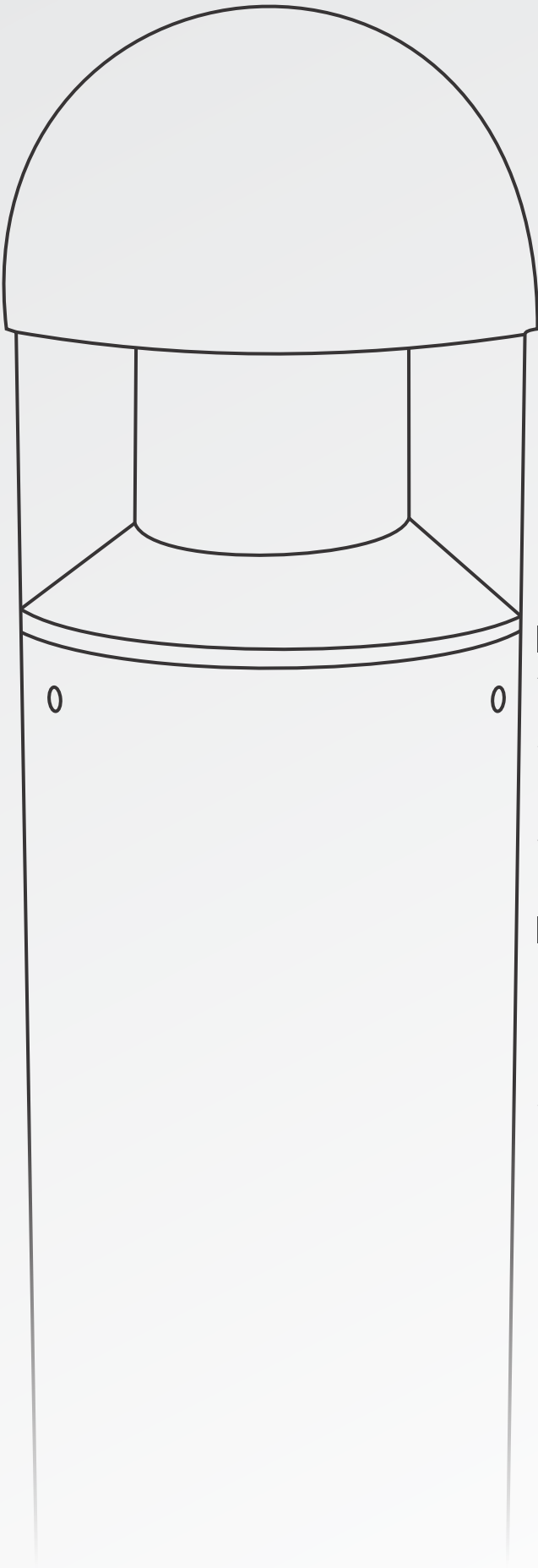


LED	COB	IP 66
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85~265V 50/60Hz	



LED Drivers
MW
GTCI
TRIDONIC

LED Chips available in
BRIDGELUX
CREE
SHARP



BCR

Objective

A decorative range of cylindrical and square shape bollards with a symmetrical light distribution available in standard heights. Developed to compliment the exterior light. Designed for lighting of entrances, footpaths, squares, gardens and residential areas. These luminaires produce pleasant soft light with a high level of visual comfort.

Extruded aluminum and low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear or opal impact resistant UV stabilized polycarbonate diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

Description

- Housing** - Made of die cast aluminum
- Diffuser** - Clear Polycarbonate PMMA diffuser specially for LED
- 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



1615718



1615818

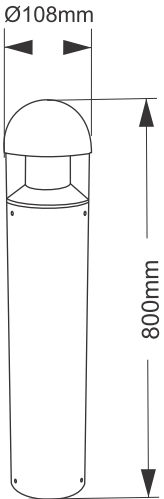


1615918



1616018

	CODE	WATTAGE	LUMEN	SIZE
	1615718	15W	1300lm	Ø165 X 800 H
	1615818	15W	1300lm	Ø165 X 800 H
	1615918	15W	1300lm	Ø165 X 800 H
	1616018	15W	1300lm	Ø165 X 800 H



IP 66

LED

COB

-20° C

55° C

series wiring

CRI >90

PLUG & PLAY

CE

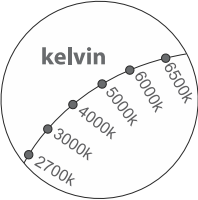
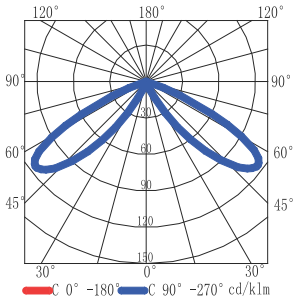
RoHS

Energy Star

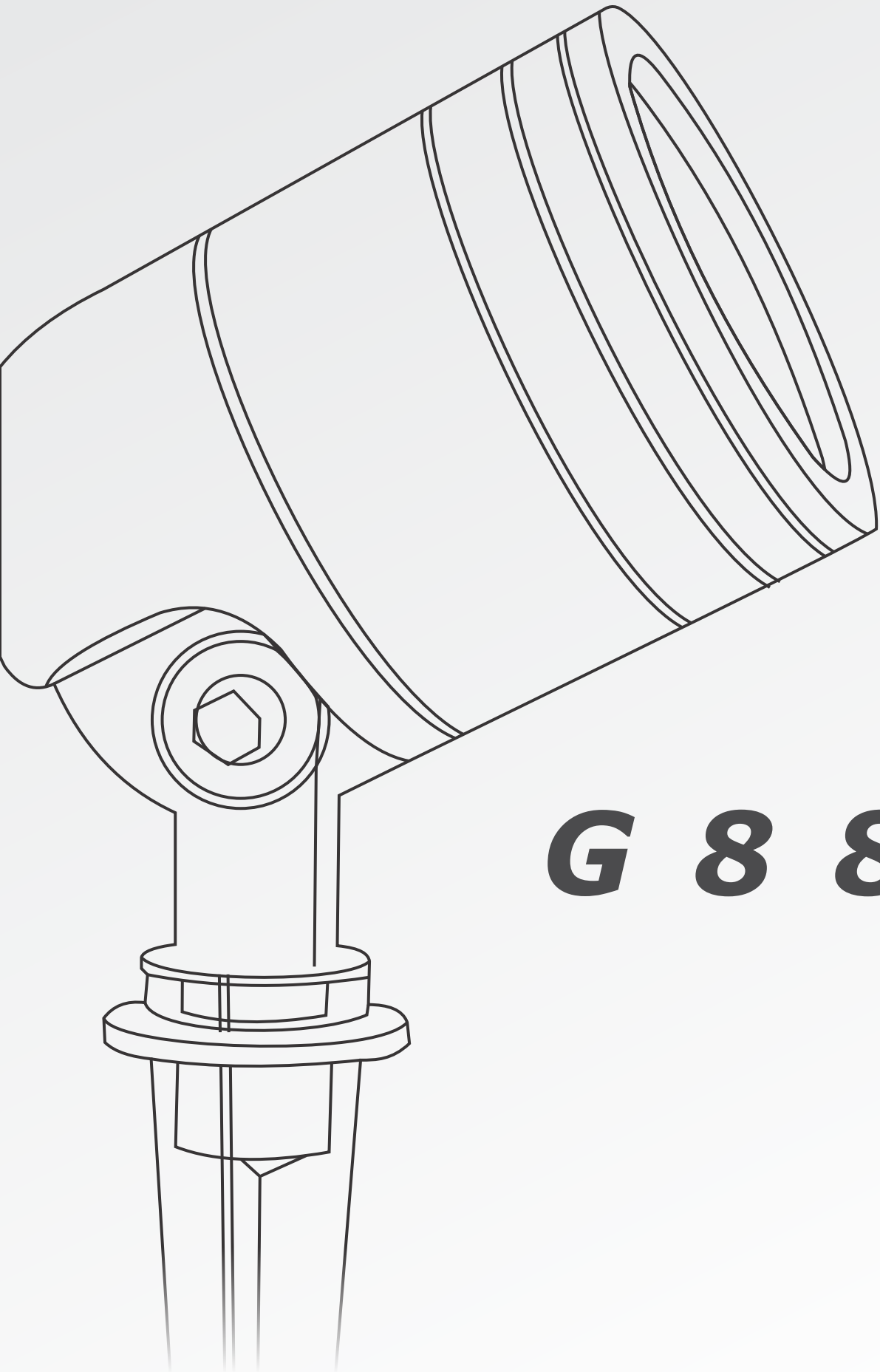
A++

85-265V

50/60Hz



LED Drivers: **MTI** **TRIDONIC**
LED Chips available in: **BRIDGELUX** **CREE** **SHARP**



G 8 8

Objective

A wide range of professional spike light is provided in this session with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in garden, wall washer, pathway, marking.

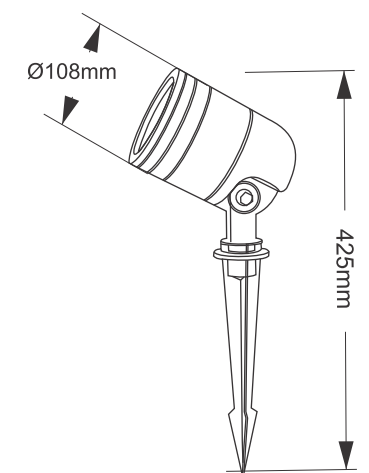
Description

Housing - Made of die cast aluminum

Diffuser - Transparent tempered glass diffuser specially for LED

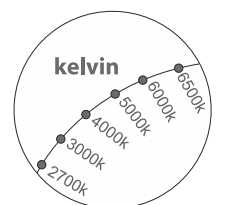
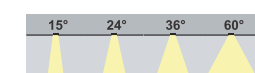
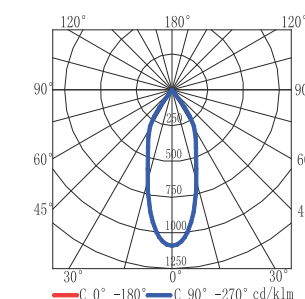
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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



CODE	WATTAGE	LUMEN	SIZE
1616118	1 X 8W	800lm	Ø108 X 425 H

IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	



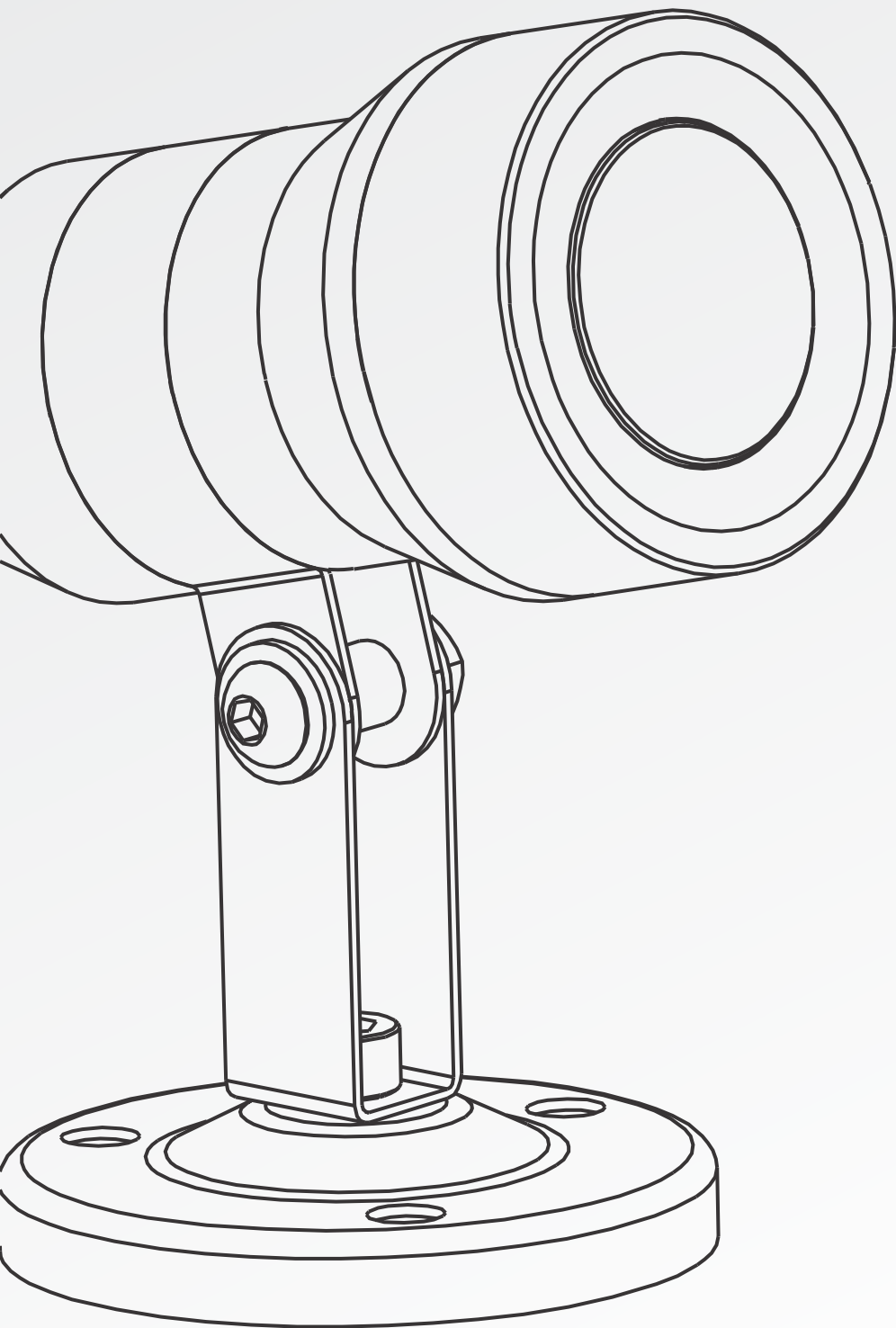
LED Drivers



LED Chips available in



H Q 9



Objective

A wide range of professional spike light is provided in this session with unique and elegant design. Boasting elevated luminous flux, excellent color rendering, energy efficiency, our projectors are an innovative range of led spotlight with exceptional photometric performance and flexibility. They are suitable for use in garden, wall washer, pathway, marking.

Description

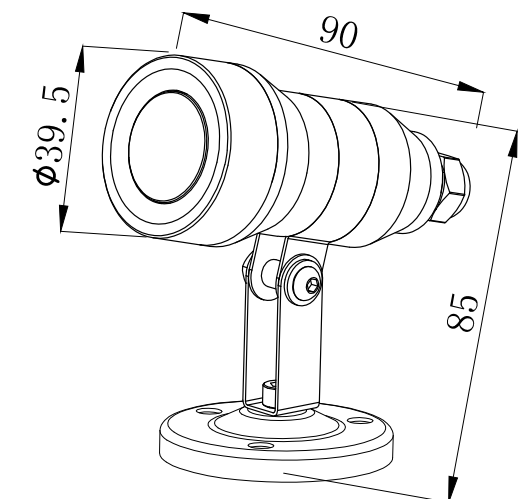
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

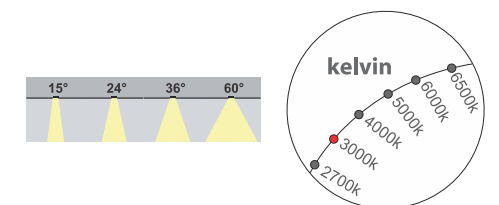
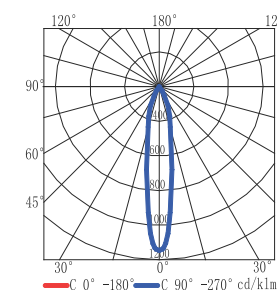
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

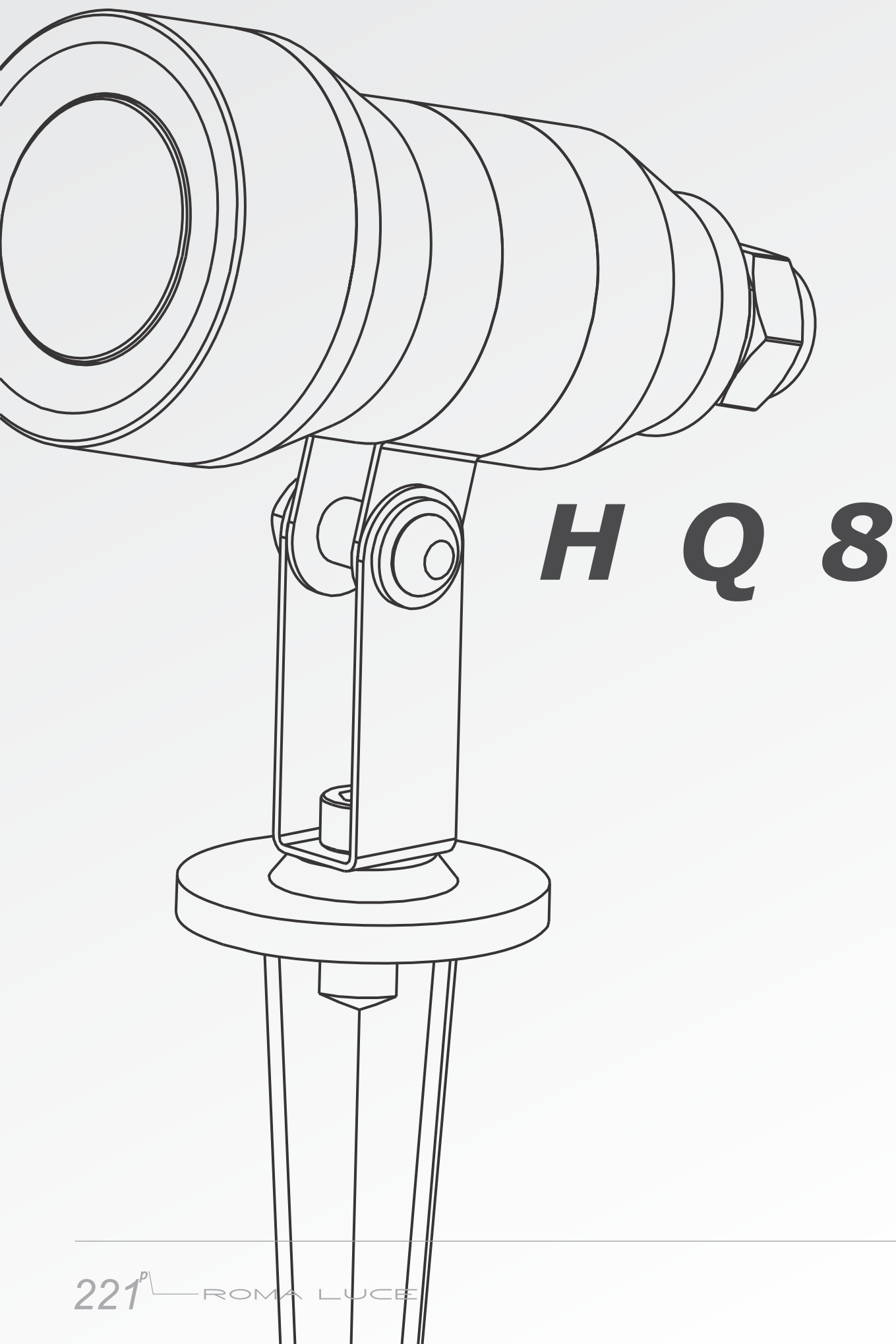
CODE	WATTAGE	LUMEN	SIZE
1616213	1 X 3W	260lm	Ø39.5 X 90 X 85 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85~265V 50/60Hz	



LED Drivers
LED Chips available in



H Q 8



Objective

The combination of contemporary styling and copper give this spike light a sophisticated look. It's as much at home in the grounds of a listed building as it is in the gravel drive of a new-build. The 260lm output throws a strong pool of light; while the long spike and tiltable head let you place it just about anywhere.

Description

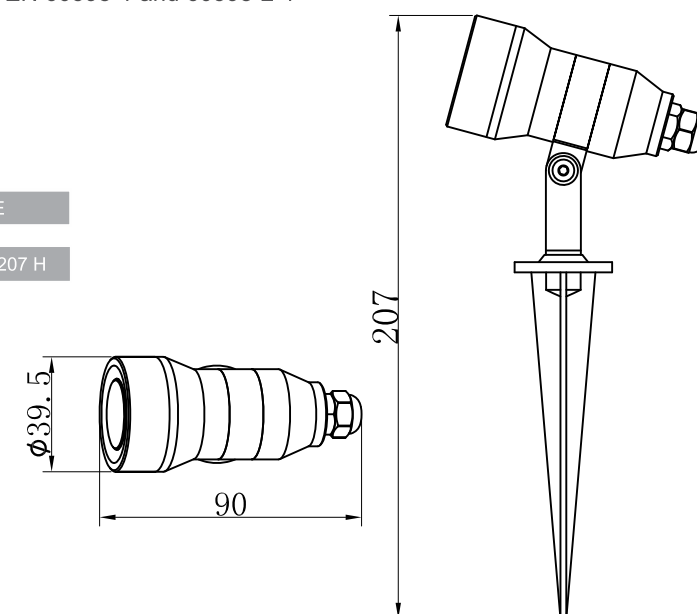
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

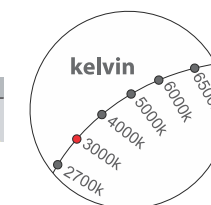
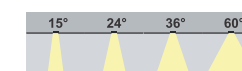
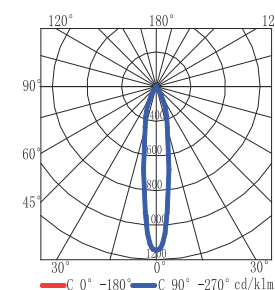
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN	SIZE
1616313	1 X 3W	260lm	Ø39.5 X 207 H



IP 65	LED	COB
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

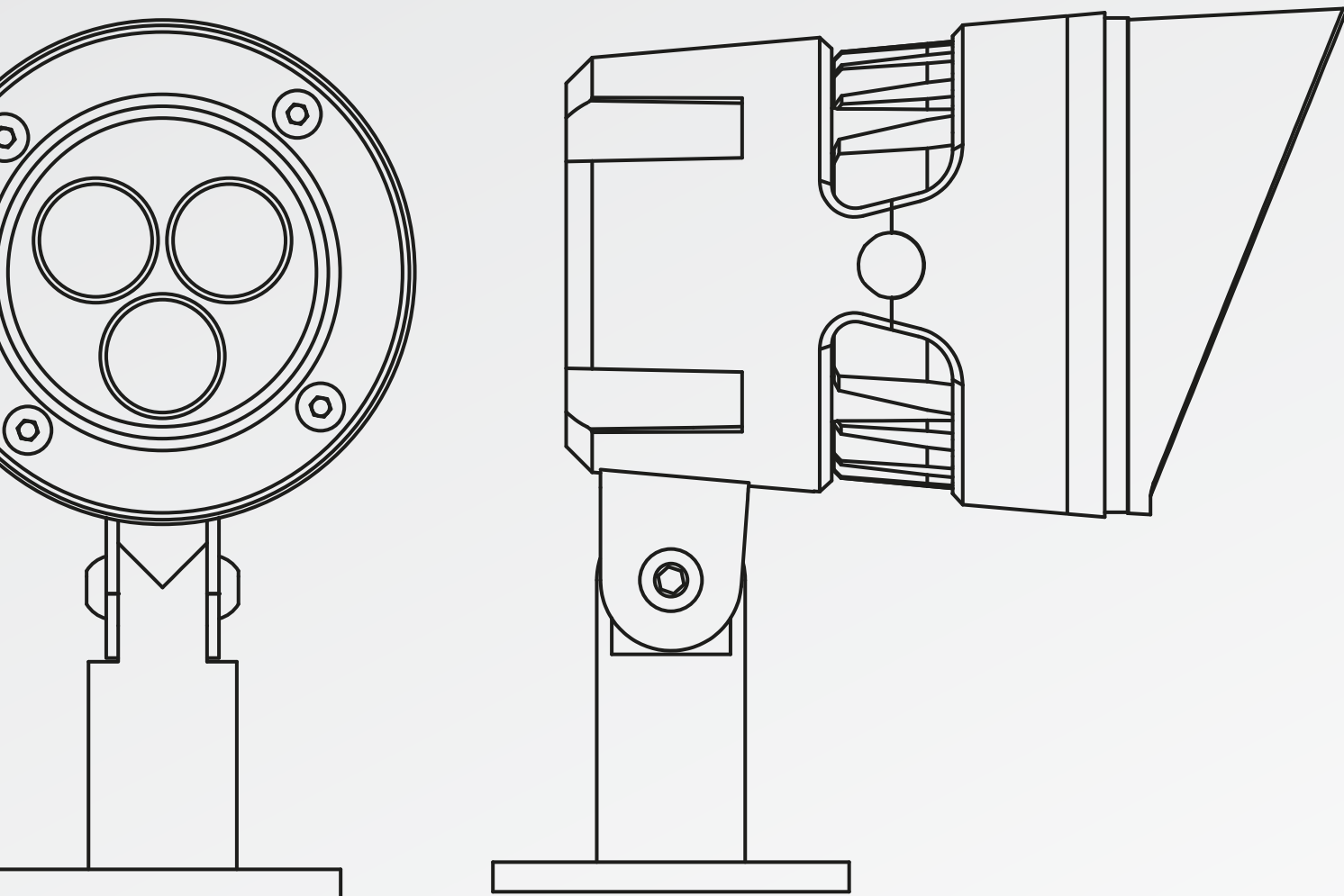


LED Drivers

LED Drivers

LED Chips available in

LED Chips available in



6001

Objective

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz.

Description

Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

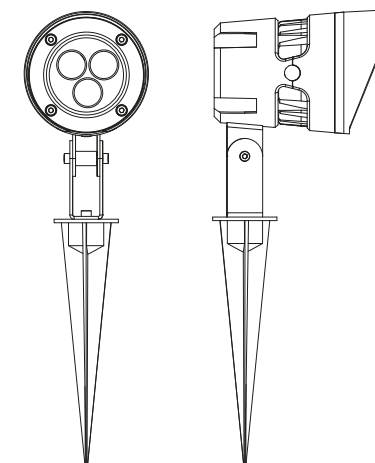
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

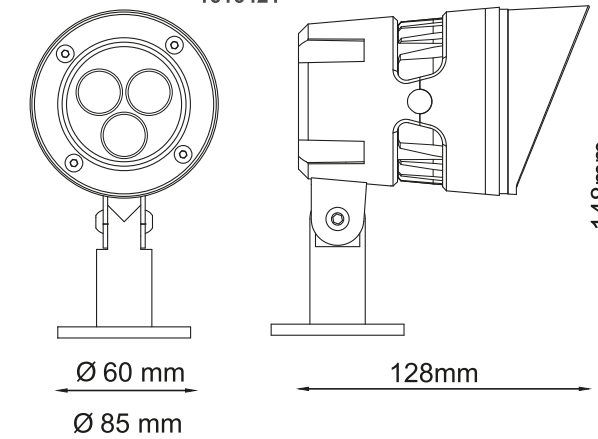


CODE	WATTAGE	LUMEN
1616421	6W	350lm
1616521	6W	350lm

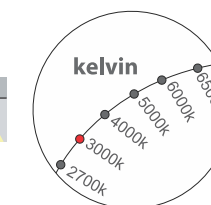
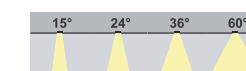
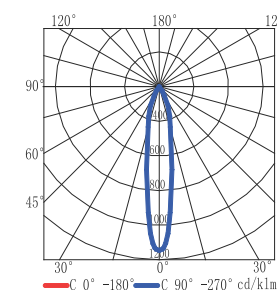
1616521



1616421



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

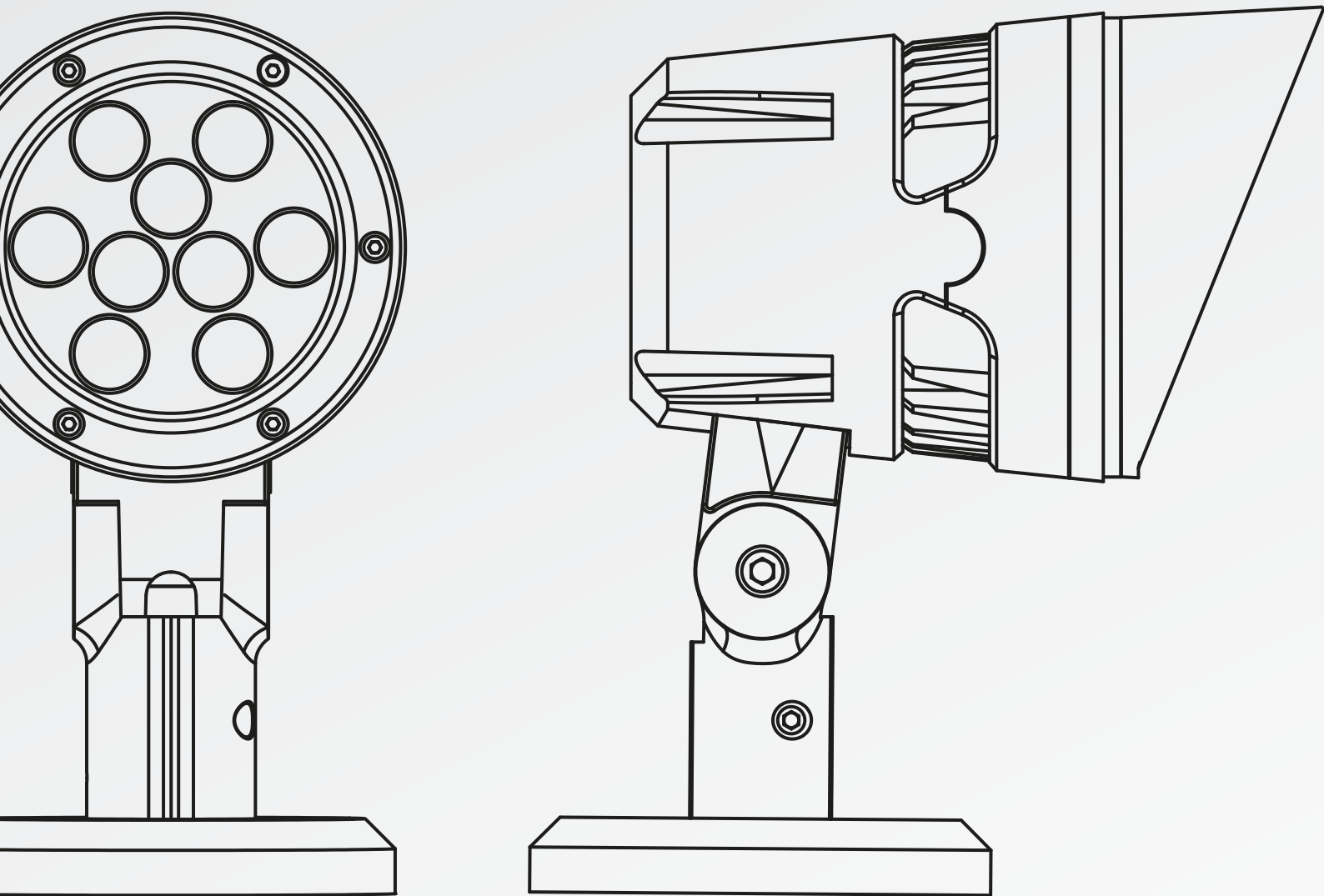


LED Drivers



LED Chips available in





6003

Objective

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz.

Description

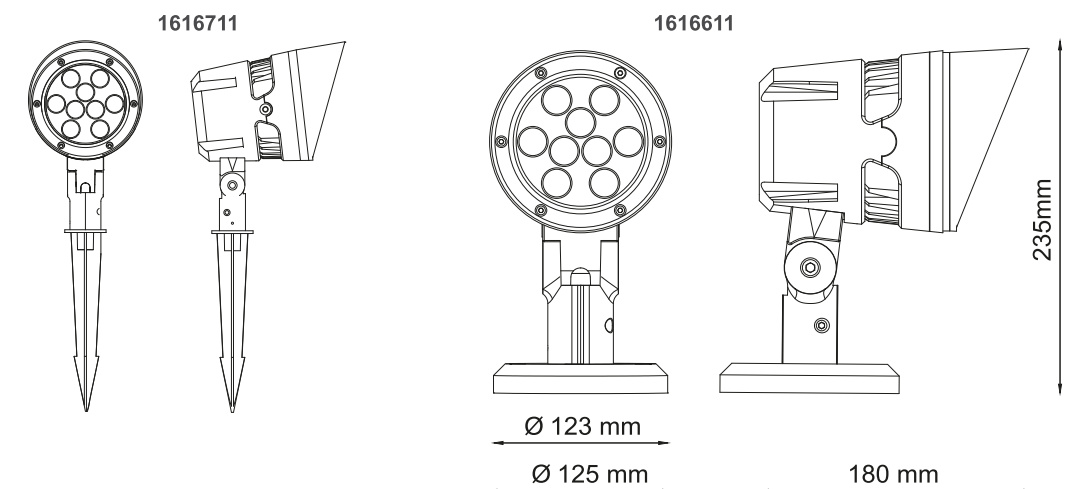
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

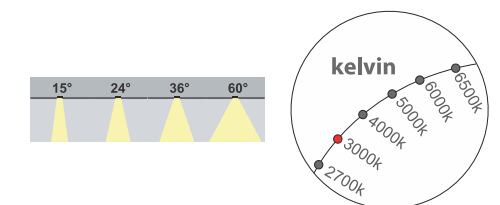
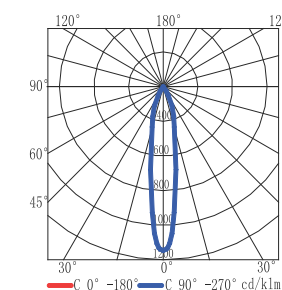
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1616611	11W	1000lm
1616711	11W	1000lm



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
RoHS	F	U
A++	85-265V 50/60Hz	

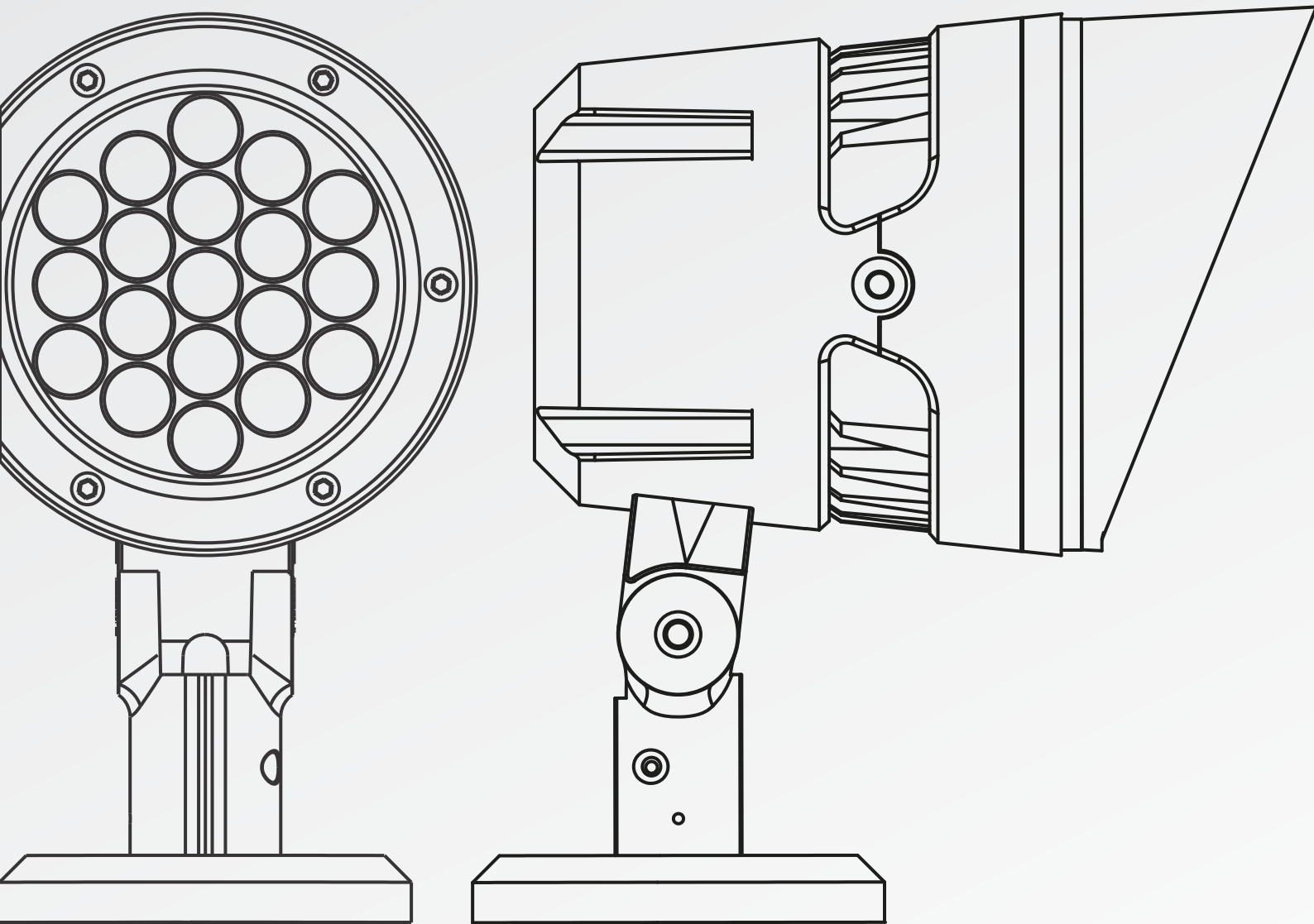


LED Drivers

MTI TRIDONIC

LED Chips available in

BRIDGELUX CREE SHARP



6005

Objective

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz.

Description

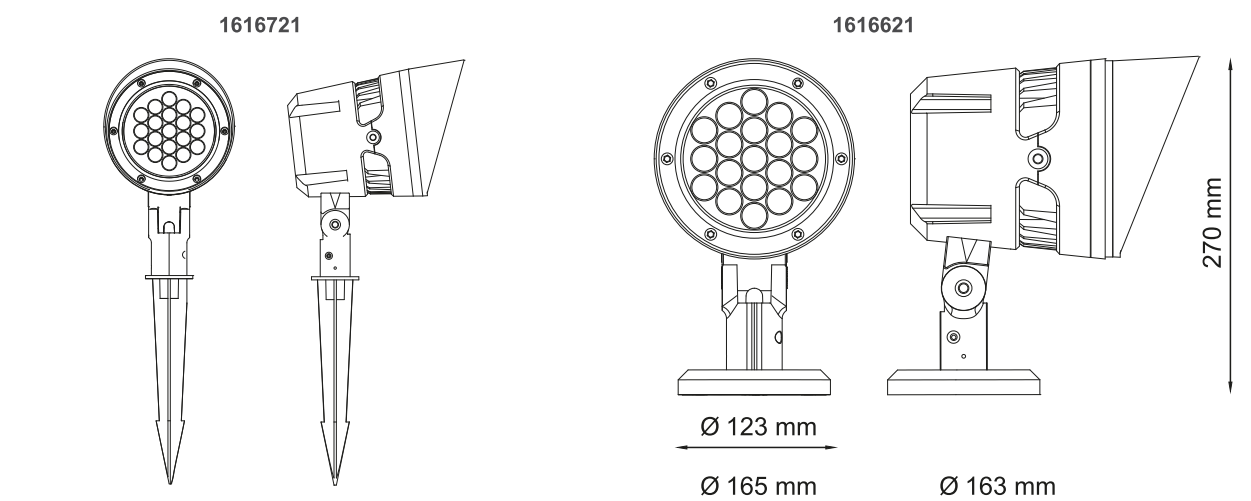
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

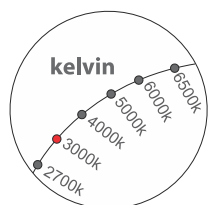
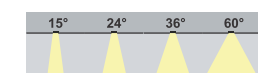
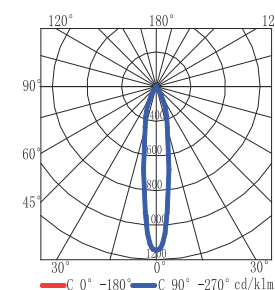
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1616821	21W	2400lm
1616921	21W	2400lm



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
LED ENERGY LEVEL	A++	85-265V 50/60Hz

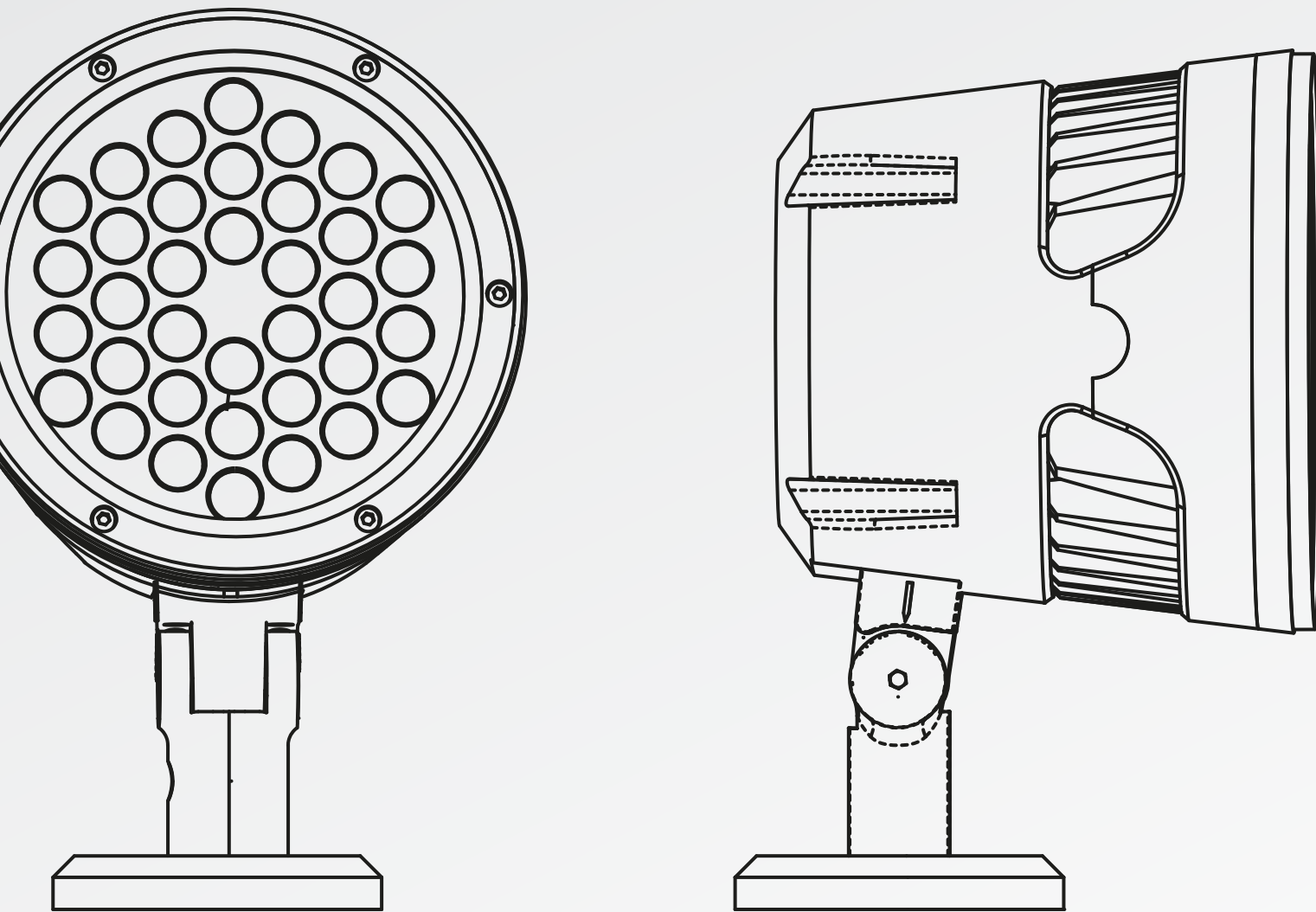


LED Drivers



LED Chips available in





6 0 0 7

Objective

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz.

Description

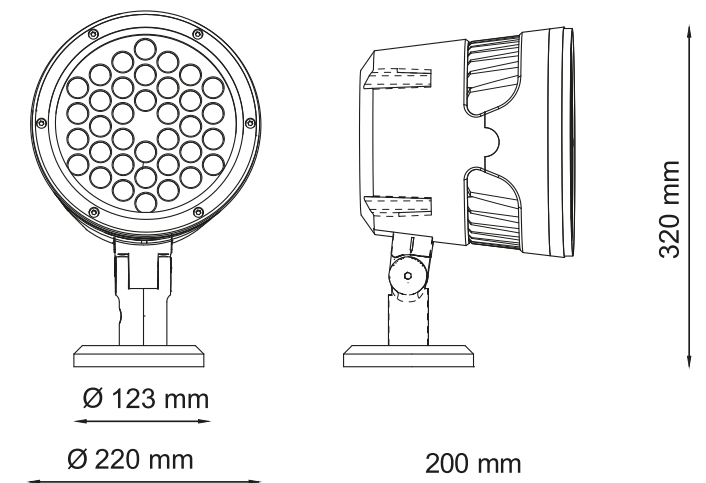
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

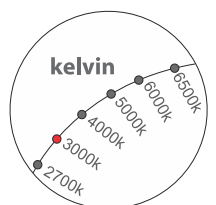
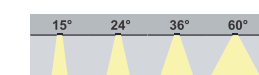
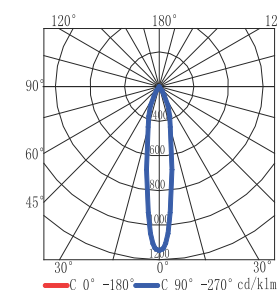
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1617060	21W	5000lm



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U
A++	85-265V 50/60Hz	

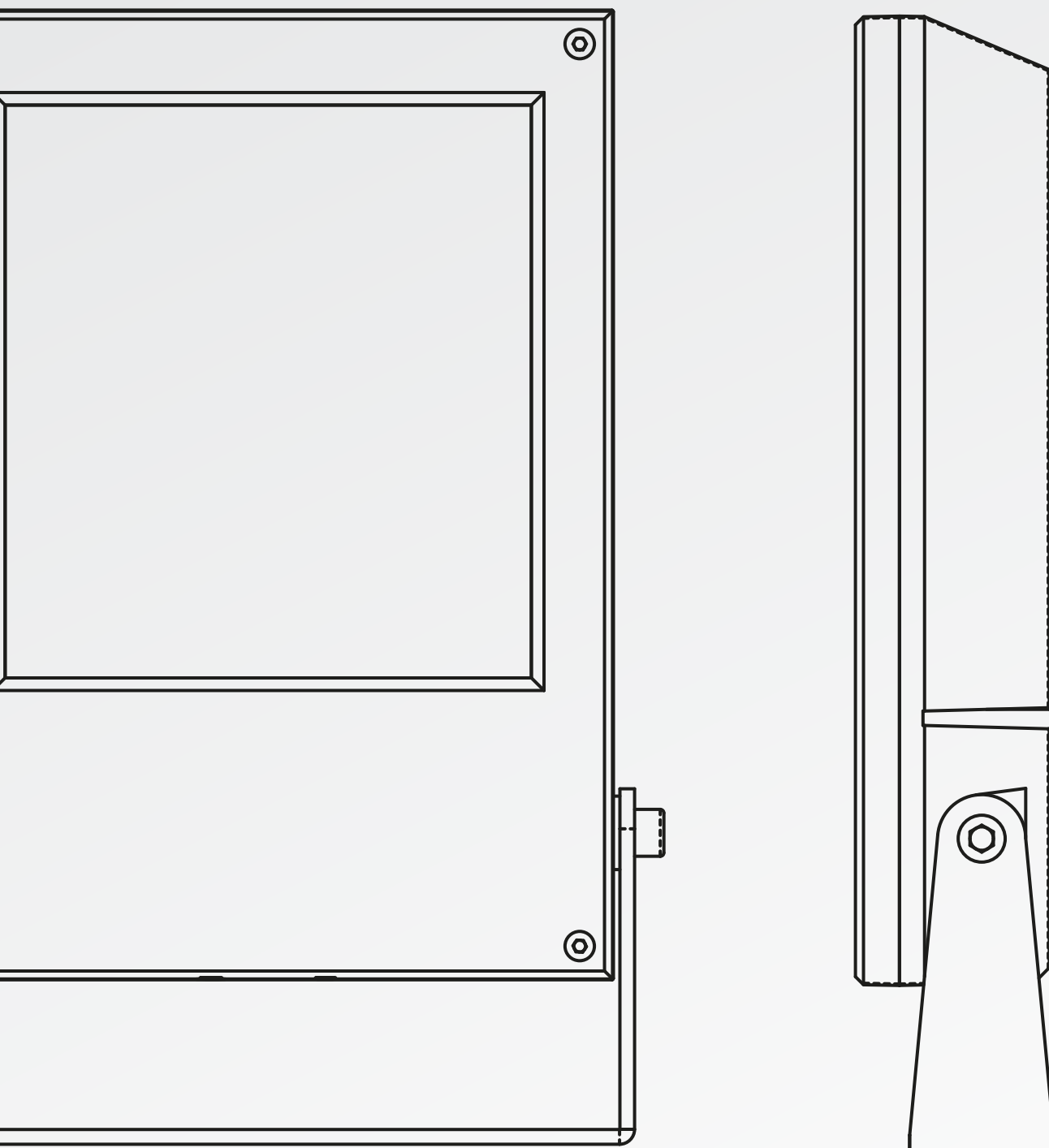


LED Drivers



LED Chips available in





9 0 3

Objective

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-E LED. IP66 rating.

Description

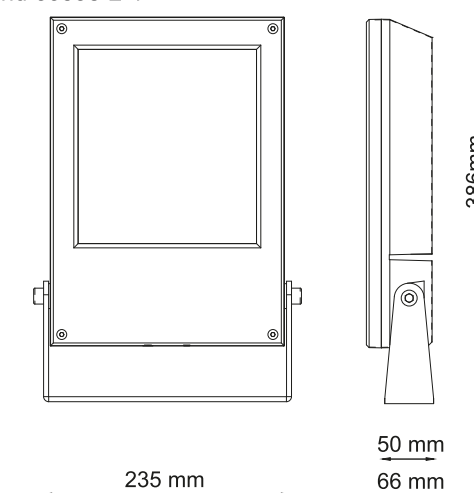
Housing - Made of dia cast aluminum

Diffuser - Tempered glass diffuser specially for LED

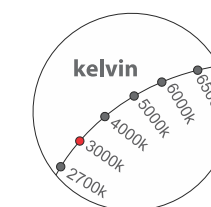
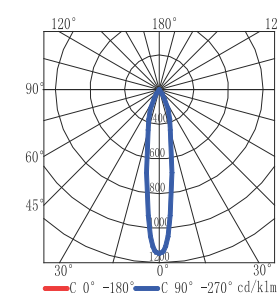
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1622160	60W	3300lm



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
5	F	U
A++	85-265V 50/60Hz	

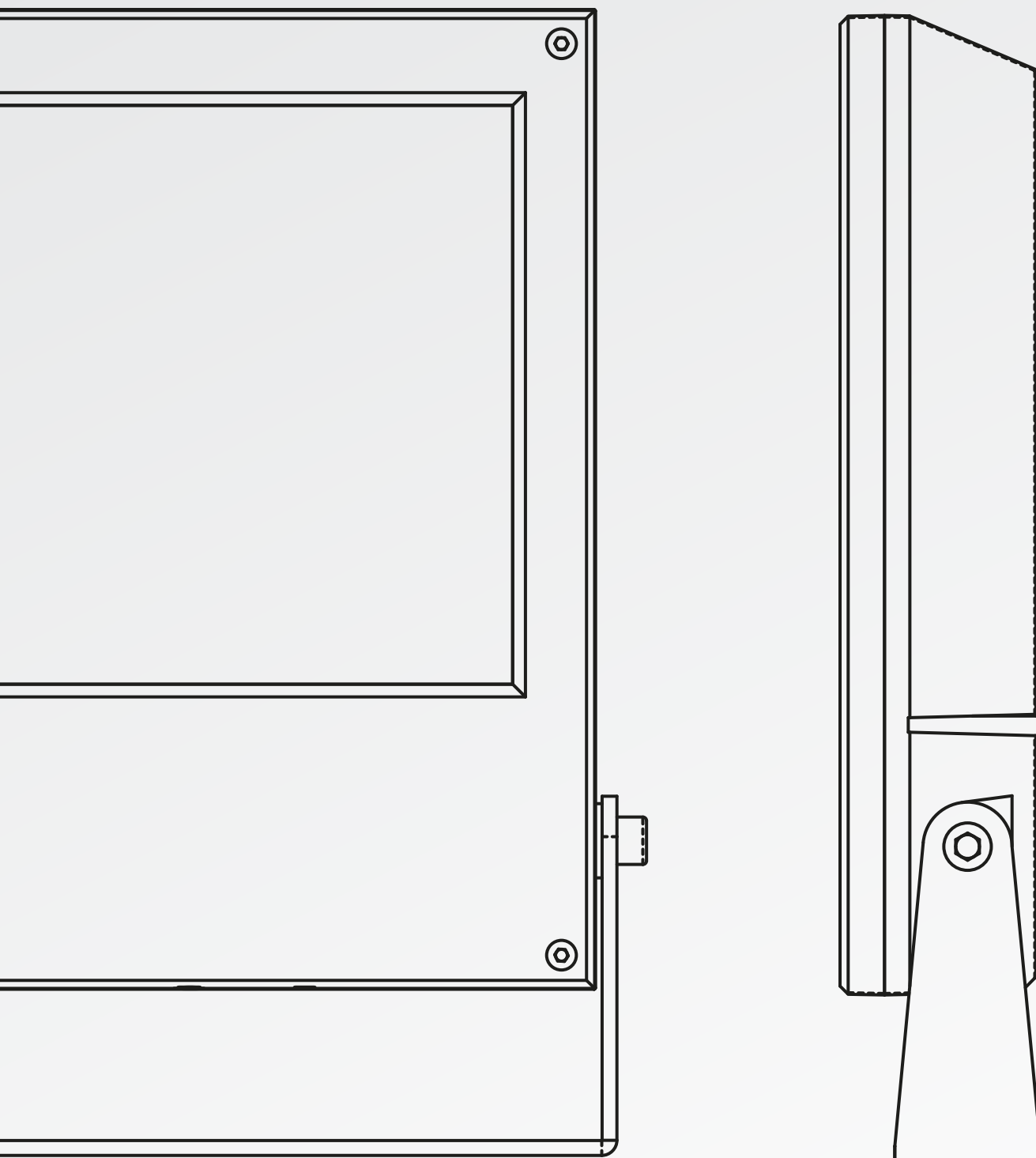


LED Drivers



LED Chips available in





9 0 5

Objective

Floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in ballast 220-240V 50-60Hz, with 48 CREE XP-E LED.

Description

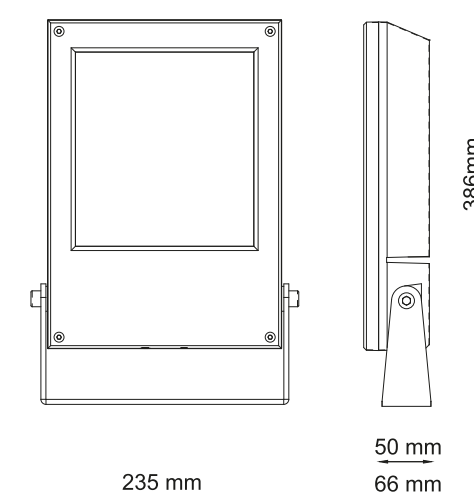
Housing - Made of die cast aluminum

Diffuser - Tempered glass diffuser specially for LED

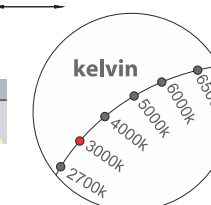
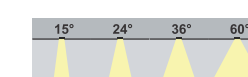
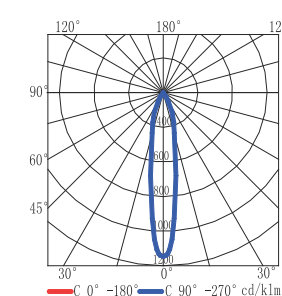
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1622210	100W	5200lm



IP 66	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	UL
RoHS	F	U
A++	85-265V 50/60Hz	

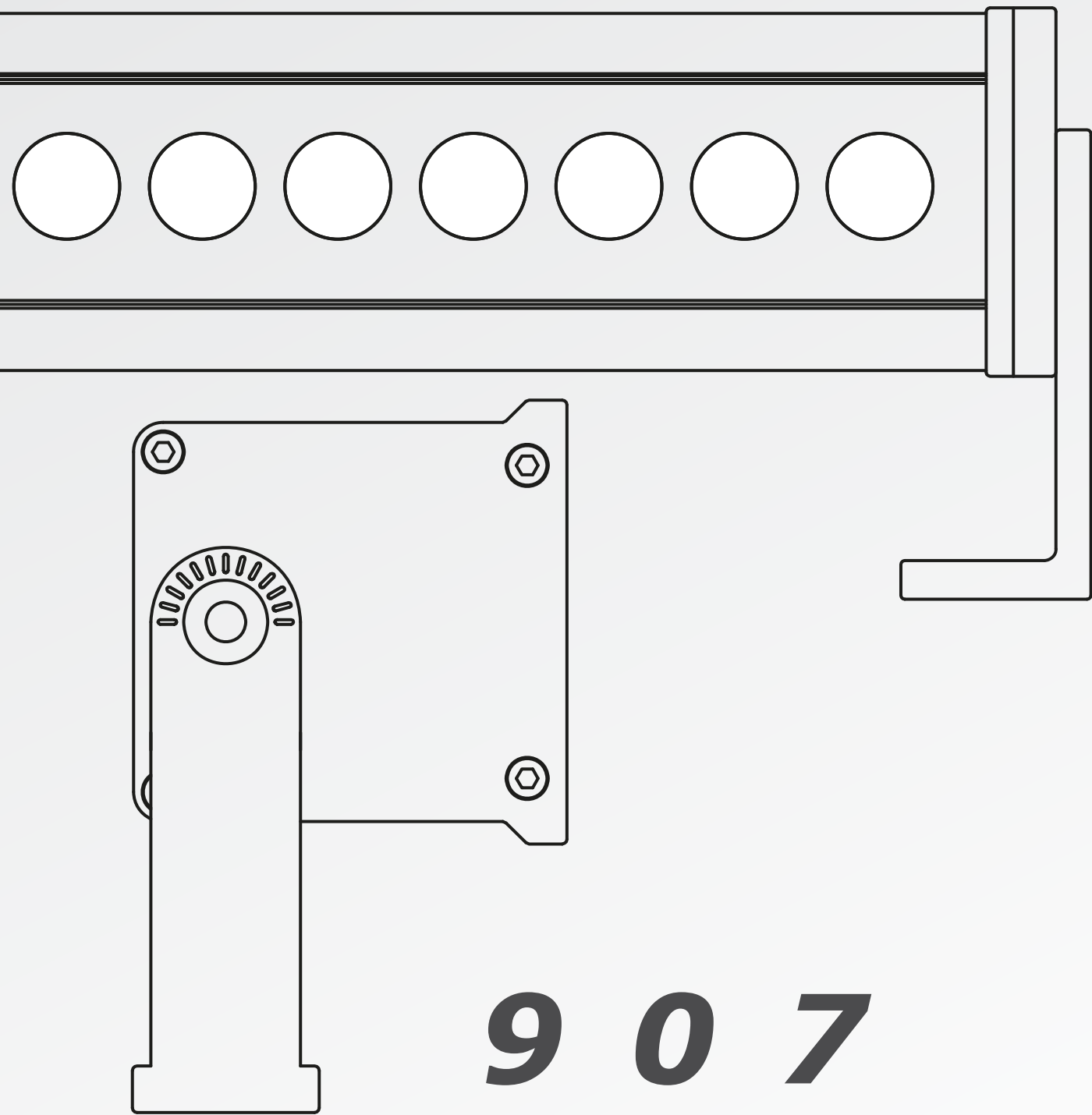


LED Drivers

MEAN WELL GTCI TRIDONIC

LED Chips available in

CREE



Objective

Linear luminaire for outdoor installation on a façade/wall, length 910mm. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 CREE XP-G2 LED. IP67 rating.

Description

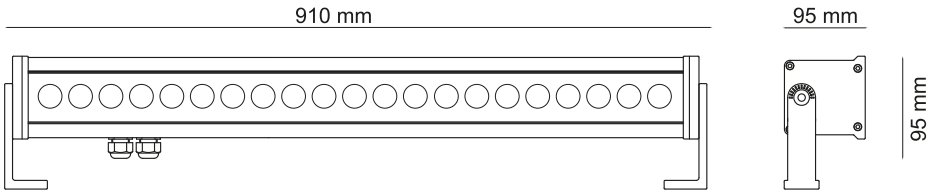
Housing - Made of dia cast aluminum

Diffuser - Tempered glass diffuser specially for LED

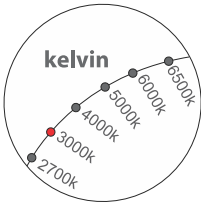
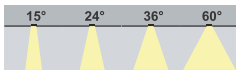
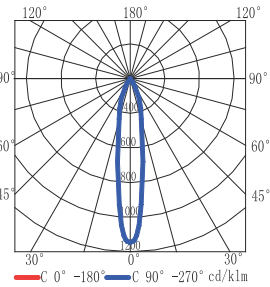
LED - reducing energy consumption with 50,000 Hrs. lifetime working under temp(-20°C To 55°C)

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

CODE	WATTAGE	LUMEN
1622331	31.5W	3780lm



IP 67	LED	HP
-20° C 55° C	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Recycling symbol	F	U
A++	85~265V 50/60Hz	



LED Drivers



LED Chips available in





LED STRIP LIGHTS



FLEXY LINE

70460WW
p240



FLEXY DOUBLE

70512WW
p242



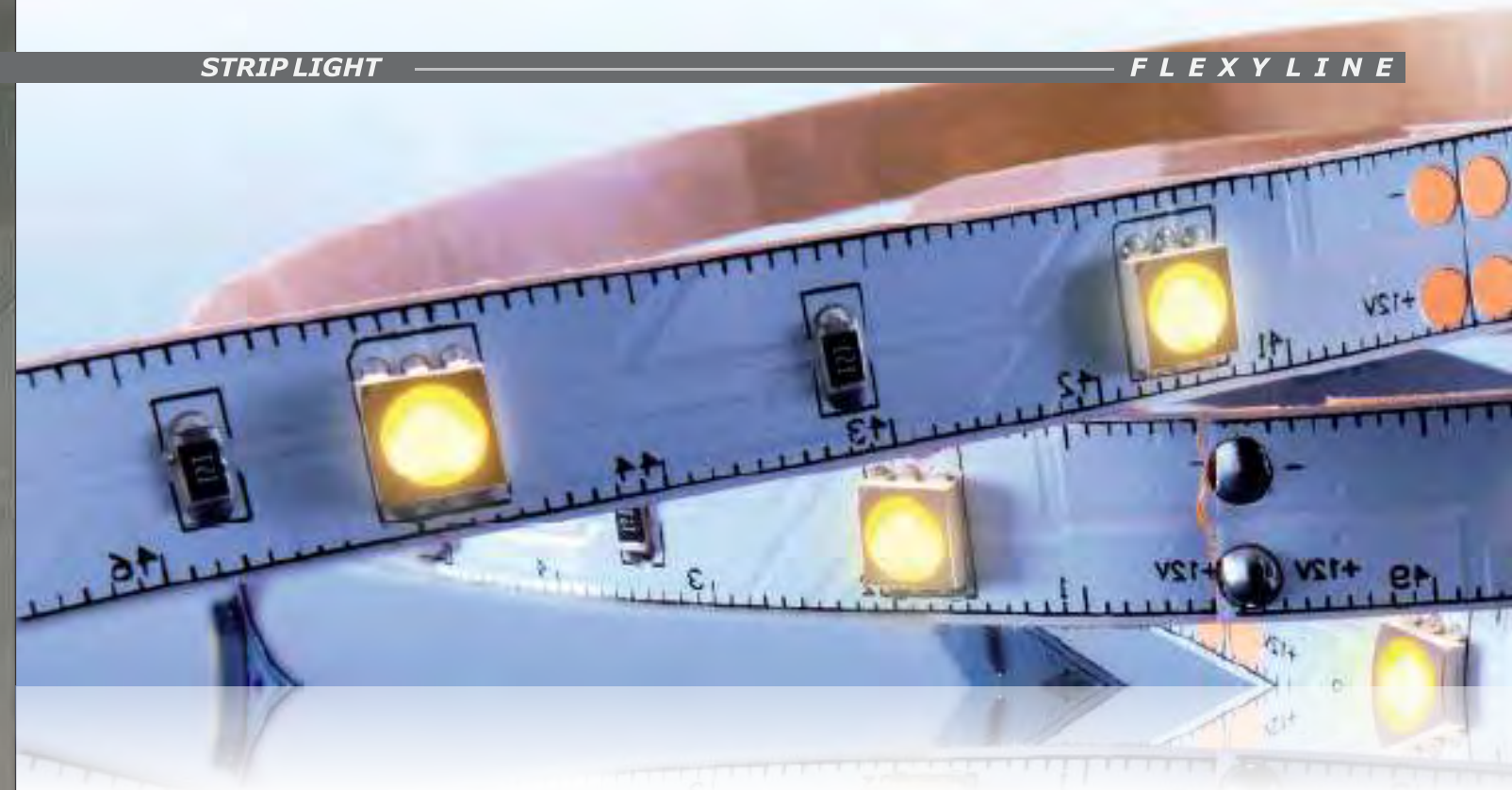
FLEXY LINE

70612WW
p244



LED DRIVER

RL180
p246



Description

Flexyline strip light comes in weatherproof and non weatherproof LED incorporates advanced thermal resin encapsulation for IP 65 weather protection and also used to available for indoor IP20. It also features enhanced durability and reliability making it an ideal lighting solution for harsh and soft environments and commercial applications.

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

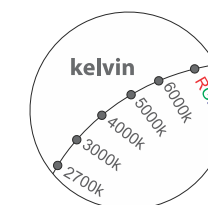
CODE	WATTAGE	LUMEN	LED's / M	VOLTAGE
70460WW	14W	1200lm	60 LED's	24V
70460WH	14W	1200lm	60 LED's	24V

AVAILABLE IN ALL IP RATING

IP 20	IP 44	IP 65	IP 67
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LED	SMD	20lm /Chip
24V	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
WEEE	REACH	U

A++



LED Drivers

MEAN WELL

GTI

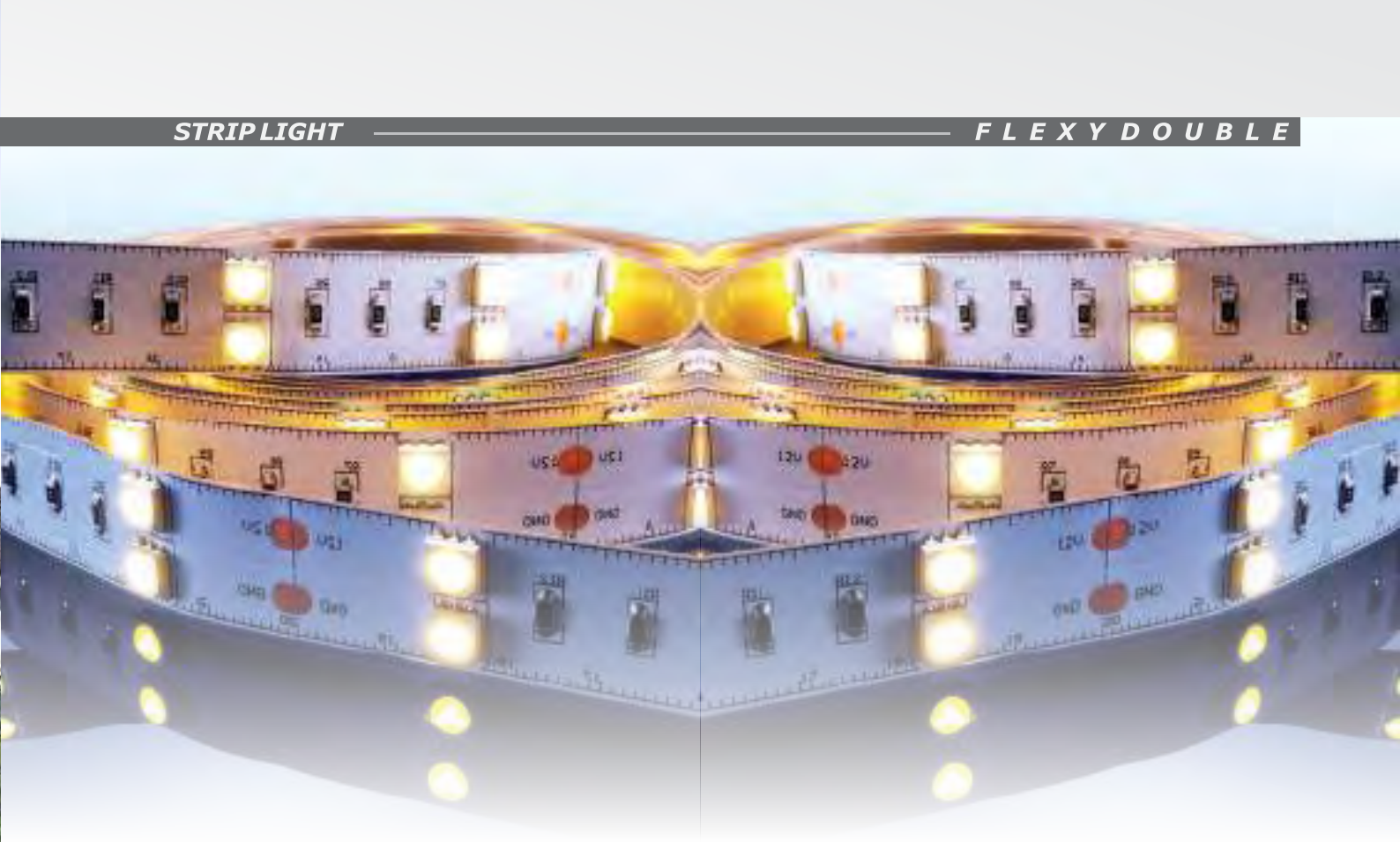
TRIDONIC

LED Chips available in

BRIDGELUX

CREE

SHARP



Description

Flexydouble is a revolutionary linear LED product that features an advanced protective coating which exceeds IP20. This makes the Flexydouble ideal for any indoor project. Also it is available for harsh environment.

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

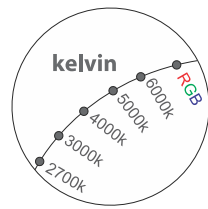
CODE	WATTAGE	LUMEN	LED's / M	VOLTAGE
70512WW	28W	2560lm	120 LED's	24V
70512WH	28W	2560lm	120 LED's	24V

AVAILABLE IN ALL IP RATING

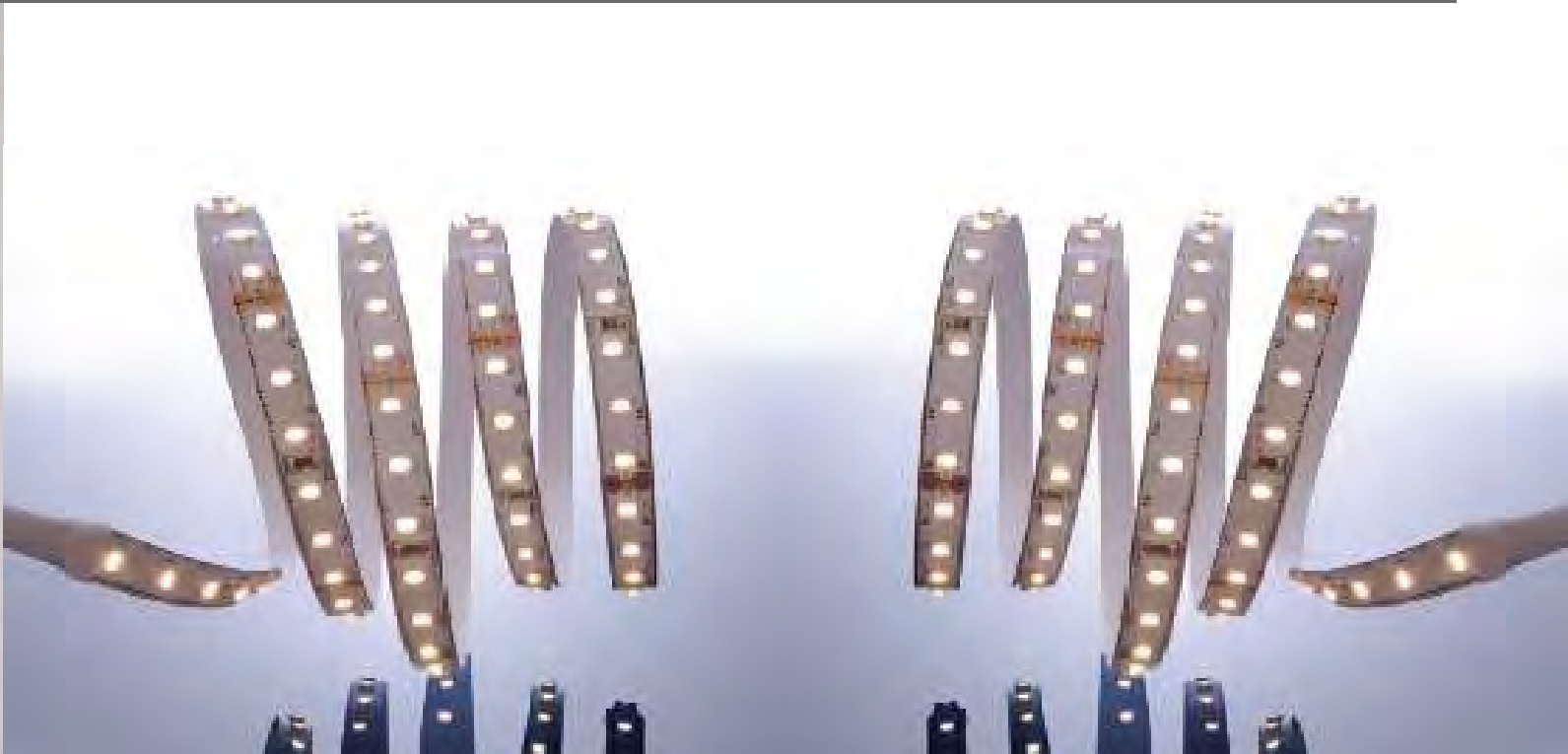
IP 20	IP 44	IP 65	IP 67
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LED	SMD	20lm /Chip
24V	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
WEEE	REACH	U

A++



LED Drivers
LED Chips available in
BRIDGELUX, CREE, SHARP



Description

Flexyline strip light comes in weatherproof and non weatherproof LED incorporates advanced thermal resin encapsulation for IP 65 weather protection and also used to available for indoor IP20. It also features enhanced durability and reliability making it an ideal lighting solution for harsh and soft environments and commercial applications.

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

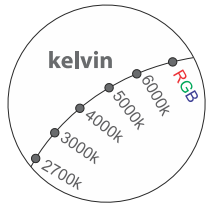
CODE	WATTAGE	LUMEN	LED's / M	VOLTAGE
70612WW	12W	1200lm	120 LED's	24V
70612WH	12W	1200lm	120 LED's	24V

AVAILABLE IN ALL IP RATING

IP 20	IP 44	IP 65	IP 67
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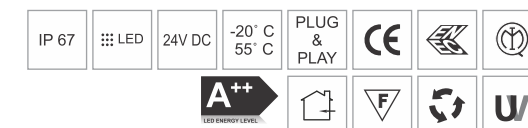
LED	SMD	20lm /Chip
24V	series wiring	CRI >90
PLUG & PLAY	CE	RoHS
Energy Label	F	U

A++



LED Drivers
LED Chips available in
BRIDGELUX, CREE, SHARP

CODE	WATTAGE	pF	CONSTANT~V	INPUT VOLTAGE
RL140	140W	0.95	24V DC	220~240V AC



Description

Constant voltage LED Driver

Universal input voltage range

Constant output voltage

Push terminals for simple wiring

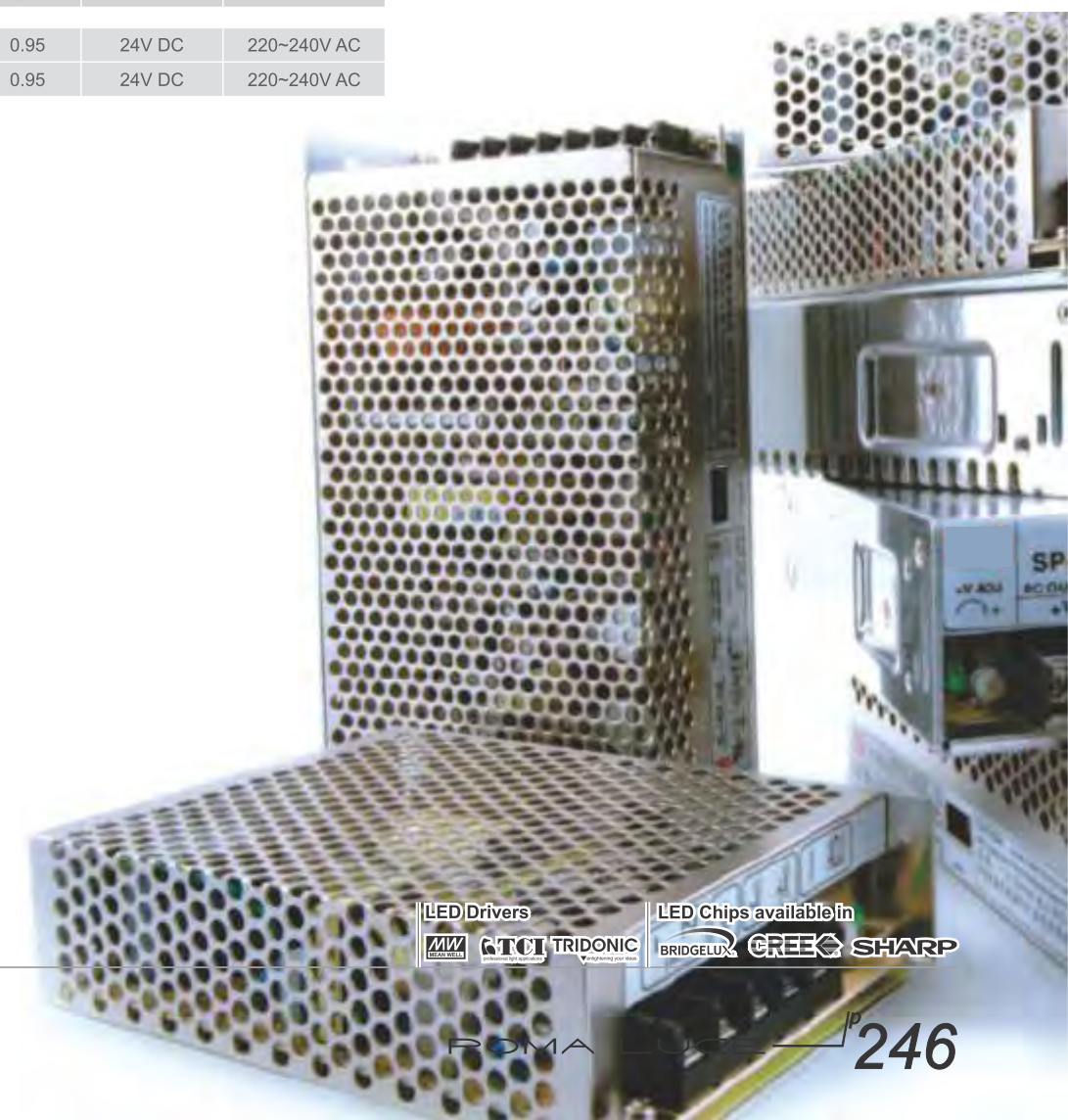
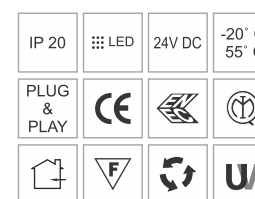
Nominal life-time up to 50,000 h (at t_a 45 °C with a failure rate ≤ 0.2 % per 1,000 h)

Suitable for emergency escape lighting systems acc. to EN 50172

Complies with CLASS C from minimum to maximum load range

according to EN 61000-3-2














CODE	WATTAGE	pF	CONSTANT~V	INPUT VOLTAGE
RL180	180W	0.95	24V DC	220~240V AC
RL72	72W	0.95	24V DC	220~240V AC



LED Drivers
MW
GTCI

TRIDONIC

LED Chips available in
BRIDGELUX CREE SHARP

International Protection Classification (IP)		
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.	
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.	
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.	  
IP66	Completely dustproof. Protected against high-pressure water jets.	
IP67	Completely dustproof. Protected from temporary immersion.	 
IP68	Completely dustproof. Waterproof light fixtures for underwater lighting. (allowable depths given in meters)	  

Virous 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.

Lux:

It is a standard measuring unit for illuminance of an illuminated surface.

One lux corresponds to one lumen per square meter (lm/m²)-

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 could 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/m²).

Ballast

It is a device utilized in discharge bulbs for stabilizing discharged current

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)

Regulations/Recommendations (interiors)

Lighting of interiors with artificial light UNI EN 12464 - tables				
Traffic zones				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Circulations areas and corridors	100	28	40	1.Illuminance at floor level 2.Ra and UGR similar to adjacent areas 3.150 lx if there are vehicles on the route 4.The lighting of exits and entrances shall provide a transition zone to avoid sudden changes in illuminance between inside and outside by day or night 5.Care should be taken to avoid glare to drivers and pedestrians
Stairs, escalators, travolators	150	25	40	
Loading ramps/bays	150	25	40	
1.2				
Rest, sanitation and first aid rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Canteens, pantries	200	22	80	
Rest rooms	100	22	80	
Rooms for physical exercise	300	22	80	
Cloackrooms, washrooms, bathrooms, toilets	200	25	80	
Sick bay	500	19	80	
Rooms for medical attention	500	16	90	Tcp * 4000 K
1.3				
Control rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Plant rooms, switch gear rooms	200	25	60	
Telex, post room, switch board	500	19	80	
1.4				
Store rooms, cold stores				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Store and stockrooms	100	25	60	200 lx if continuously occupied
Dispatch packing handling areas	300	25	60	
1.5				
Storage rack areas				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Gangways: unmanned	20		40	Illuminance at floor level
Gangways: manned	150	22	60	Illuminance at floor level
Control stations	150	22	60	
2.1				
Agriculture				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Loading and operating goods, handling equipment and machinery	200	25	80	
Building for livestock	50		40	
Sick animal pens	200	25	80	
Feed preparations, dairy, utensil washing	200	25	80	
2.2				
Bakeries				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Preparations and baking	300	22	80	
Finishing, glazing, decorating	500	22	80	
2.3				
Cement, cement goods, concrete, bricks				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Drying	50	28	20	Safety colours shall be recognisable
Preparation of materials, work on kilns and mixes	200	28	40	
General machine work	300	25	80	For great heights to see point 4.6.2
Rough forms	300	25	80	For great heights to see point 4.6.2
2.4				
Ceramics, tiles, glass, glassware				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Drying	50	28	20	Safety colours shall be recognisable
Preparation, general machine work	300	25	80	For great heights to see point 4.6.2
Enamelling, rolling, pressing, shaping simple parts, glazing, glass bowling	300	25	80	For great heights to see point 4.6.2
Grinding of optical glass, crystal, hand grinding and engraving	750	19	80	For great heights to see point 4.6.2
Grinding of optical glass, crystal, hand grinding	750	16	80	
Precision work e.g. decorative grinding, hand painting	1000	16	90	Tcp * 4000 K
Manufacture of synthetic precious stones	1500	16	90	Tcp * 4000 K
2.5				
Chemical, plastics and rubber industry				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Remote-operated processing installations	50		20	Safety colours shall be recognisable
Processing installations with limited manual intervention	150	28	40	
Constantly manned work places in processing installations	300	25	80	
Precision measuring rooms, laboratories	500	19	80	
Pharmaceutical production	500	22	80	
Tyre production	500	22	80	
Colour inspection	1000	16	90	Tcp * 4000 K
Cutting, finishing, inspection	750	19	80	
2.6				
Electrical industry				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Cable and wire manufacture	300	25	80	For great heights to see point 4.6.2
Winding:				
- large coils	300	25	80	For great heights to see point 4.6.2
- medium coils	500	22	80	For great heights to see point 4.6.2
- small coils	750	19	80	For great heights to see point 4.6.2
Paint coils	300	25	80	For great heights to see point 4.6.2
Galvanising	300	25	80	For great heights to see point 4.6.2
Assembly work:				
- rough e.g. large transformers	300	25	80	For great heights to see point 4.6.2

Regulations/Recommendations (interiors)

- medium e.g. switchboards	500	22	80	For great heights to see point 4.6.2
- fine e.g. telephones	750	19	80	
- precision e.g. measuring equipment	1000	16	80	
Electronic workshops, testing, adjusting	1500	16	80	
2.7				
Food stuffs and luxury food industry				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Work places and zones in	200	25	80	
-breweries, malting floor				
-for washing, barrel filling, cleanig, sieving, peeling				
-cooking in preserve and chocolate factories				
-work places and zones in sugar factories				
-for drying and fermenting raw tobacco, fermentation cellar				
Sorting and washing of products, milling, mixing, packing	300	25	80	
Work places and critical zones: in slaughter houses, butchers, dairies mills, on filtering floor in sugar refineries	500	25	80	
Cutting and sorting of fruit and vegetables	300	25	80	
Manufacture of delicatessen foods, kitchen work, manufacture of cigars and cigarettes	500	22	80	
Inspection of glasses and bottles, product control, trimming, sorting, decoration	500	22	80	
Laboratories	500	19	80	
Colour inspection	1000	16	90	Tcp * 4000 K
2.8				
Foundries and metal casting				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
TMan-size underfloor tunnels, cellars, etc...	50		20	Safety colours shall be recognisable
Platforms	100	25	40	
Sand preparations	200	25	80	
Dressing room	200	25	80	
Work places at cupola and mixer	200	25	80	
Casting bay	200	25	80	
Shake out areas	200	25	80	
Machine moulding	200	25	80	
Hand and core moulding	300	25	80	
Die casting	300	25	80	
Model bilding	500	22	80	
2.9				
Hairdressers				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Hairdressers	500	109	90	
2.10				
Jewellery manufacturing				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Working with precious stones	1500	16	90	Tcp * 4000 K
Manufacture of jewellery	1000	16	90	
Watch making (manual)	1500	16	80	
Watch making (automatic)	500	19	80	
2.11				
Laundries and dry cleaning				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Goods in, marking and sorting	300	25	80	
Washing and dry cleaning	300	25	80	
Ironing, pressing	300	25	80	
Inspections and repairs	750	19	80	
2.12				
Leather and leather goods				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Work on vats, barrels, pits	200	25	40	
Fleshing, skiving, rubbing, tumbling of skin	300	25	80	
Saddlery work, shoe manufacture	500	22	80	
Sorting	500	22	90	Tcp * 4000 K
Leather dyeing (machine)	500	22	80	
Quality control	1000	19	80	
Colour inspection	1000	16	90	Tcp * 4000 K
Shoe making	500	22	80	
Glove making	500	22	80	
2.13				
Metal working and processing				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Open die forging	200	25	60	
Drop forging	300	25	60	
Welding	300	25	60	
Rough and average machining: tolerance * 0,1mm	300	22	60	
Precision machining, grinding: tolerances < 0,1	500	19	60	
Scribing, inspections	750	19	60	
Wire anpipe drawing shops, cold forming	300	25	60	
Plate machining: thickness * 5mm	200	25	60	
Sheet metalwork: thickness < 5mm	300	22	60	
Tool making, cutting equipment manufacture	750	19	60	
Assembly:				
-rough	200	25	80	
-medium	300	25	80	
-fine	500	22	80	
-precision	750	19	80	
Galvanising	300	25	80	
Surface preparation and penting	750	25	80	
Tool, template and jig making, precision mechanics, micromechanics	1000	19	80	
2.14				
Paper				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Edge runners, pulp mills	200	25	80	
Paper manufacture and processing, paper and corrugating machines, cardboard manufacture	300	25	80	

Regulations/Recommendations (interiors)

Standard bookbinding work, e.g. folding, sorting, 2.15	500	22	80	
Power stations				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Fuel supply plant	50		20	Safety colours shall be recognisable
Boiler house	100	28	40	
Machine halls	200	25	80	
Side rooms, e.g. pump rooms, condenser rooms, etc..., switchboards (inside buildings)	200	25	60	
Control rooms	500	16	80	1.Control panels are often vertical 2.Dimming may be required.
Outdoor switch gear	20		20	Safety colours shall be recognisable
2.16				
Printers				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Cutting, gilding, embossing, block engraving, work on stones and platens, printing machines,	500	19	80	
Paper sorting and hand printing	500	18	80	
Type setting, retouching, lithography	1000	19	80	
Colour inspection in multicoloured printing	1500	16	90	Tcp * 5000 K
Steel and copper engraving	2000	16	80	
2.17				
Rolling mills, iron and steel works				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Production plants without manual operation	50		20	Safety colours shall be recognisable
Production plants with occasional manual operation	150	28	40	
Production plants with continuous manual operation	200	25	80	
Slab store	50		20	Safety colours shall be recognisable
Furnaces	200	25	20	Safety colours shall be recognisable
Mill train, coiler, shear line	300	25	40	
Control platforms, control panels	300	22	80	
Test, measurement and inspections	500	22	80	
Underfloor man-sized tunnels, belt sections, cellars...	50		20	Safety colours shall be recognisable
2.18				
Textile manufacture and processing				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Work places and zones in baths, bale opening	200	25	80	
Carding, washing, ironing, devilling machine work, combing, sizing, card cutting, pre-spinning,	300	22	80	
Spinning, plying, reeling, winding	500	22	80	Prevent stroboscopic effects
Warping, weaving, braiding, knitting	500	22	80	Prevent stroboscopic effects
Sewing, fine knitting, taking up stitches	750	22	80	
Manual design, drawing patterns	750	22	90	Tcp * 4000 K
Finishing and coating	500	22	80	
Drying room	100	28	60	
Automatic fabric printing	500	25	80	
Burling, picking, trimming	1000	19	80	
Colour inspection, fabric control	1000	16	90	Tcp * 4000 K
Invisible mending	1500	19	90	Tcp * 4000 K
Hat manufacturing	500	22	80	
2.19				
Vehicle construction				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Body work and assembly	500	19	80	
Painting, spraying chamber, polishing chamber	750	22	80	
Painting, touch-up, inspection	1000	19	80	Tcp * 4000 K
Upholstery manufacture (manned)	1000	19	80	
Final inspection	1000	19	80	
2.20				
Wood working and processing				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Automatic processing e.g. drying, plywood manufacturing	50	28	40	
Steam pits	150	28	40	
Saw frame	300	25	80	Prevent stroboscopic effects
Work at joiner's bench, gluing, assembly	300	25	80	
Polishing, painting, fancy joinery	750	22	80	
Work on wood working machine e.g. turning, fluting, dressing, rebating, grooving, cutting, saeing, sinking	500	19	80	Prevent stroboscopic effects
Selection of veneer woods	750	22	80	Tcp * 4000 K
Marquetry, inlay work	750	22	90	Tcp * 4000 K
Quality control, inspection				Tcp * 4000 K
3				
Offices				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Filing, copying, etc...	300	19	80	
Writing, typing, reading, data processing	500	19	80	
Technical drawing	150	16	80	
CAD work stations	500	19	80	
Conference and meeting rooms	500	19	80	Lighting should be controllable
Reception desk	300	22	80	
Archives	200	25	80	
4				
Retail premises				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Sales area	300	22	80	Both illuminance and UGR requirements are determined by the type of shop
Till area	500	19	80	
Wrapper table	500	19	80	
5.1				
General areas				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Entrance halls	100	22	80	UGR only if applicable
Bathroom, toilet	200	25	80	
Lounges	200	22	80	
Ticket offices	300	22	80	
5.2				
Restaurants and hotels				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Reception/cashier desk, porters desk	300	22	80	

Regulations/Recommendations (interiors)

Kitchen	500	22	80	There should be a transition zone between kitchen and restaurant
Restaurant			80	Lighting should be controllable
Restaurant, dining room, function room	200	22	80	
Self-service restaurant	300	22	80	
Buffet	500	19	80	
Conference rooms	100	20	80	Lighting should be controllable
Corridors				During night-time lower levels are acceptable
5.3				
Theaters, concert halls and cinemas				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Practice rooms, dressing rooms	300	22	80	Lighting of mirrors for make-up shall be glare-free
5.4				
Trade fairs, exhibition halls				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	300	22	80	
5.5				
Museums				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Exhibits, insensitive to light				Lighting is determined by the display requirements
Light sensitive exhibits				1.Lighting is determined by the display requirements 2.Protection against damaging radiation is paramount
5.6				
Libraries				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Bookshelves	200	19	80	
Reading areas	500	19	80	
5.7				
Public car park (indoor)				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
In/out ramps (during the day)	300	25	20	1. Illuminance at floor level 2. Safety colours shall be recognisable
In/out ramps (at night)	75	25	20	1. Illuminance at floor level 2. Safety colours shall be recognisable
Traffic lanes	75	25	20	1. Illuminance at floor level 2. Safety colours shall be recognisable
Parking areas	75		20	1. Illuminance at floor level 2. Safety colours shall be recognisable
Ticket offices	300	19	80	1.Avoid reflections in the windows 2.Prevent glare from outside
6.1				
Nursery school, play school				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Play room	300	19	80	
Nursery	300	19	80	
Handicraft room	300	19	80	
6.2				
Educational buildings				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Classrooms, tutorial rooms	300	19	80	Lighting should be controllable
Classrooms for evening classes and adults education	500	19	80	Lighting should be controllable
Lecture hall	500	19	80	Lighting should be controllable
Black board	500	19	80	Prevent specular reflections
Demonstration table	500	19	90	In the reading halls 750 lx
Art rooms	500	19	80	
Art rooms in art school	750	19	80	Tcp * 5000 K
Technical drawing rooms	750	19	80	
Practical rooms and laboratories	500	19	80	
Handicraft rooms	500	19	80	
Teaching workshop	500	19	80	
Music practice rooms	300	18	80	
Computer practice rooms (menu driven)	300	19	80	
Language laboratory	300	19	80	
Preparation rooms and workshops	500	22	80	
Entrance halls	200	22	80	
Circulation areas and corridors	100	25	80	
Stairs	150	25	80	
Student common rooms and assembly halls	200	22	80	
Teachers room	300	19	80	
Library: bookshelves	200	19	80	
Library: reading areas	500	19	80	
Stock rooms for teaching materials	100	25	80	
Sport halls, gymnasiums, swimming pools (general use)	300	22	80	For more specific activities, the requirements of EN 12193 shall be used
School canteens	200	22	80	
Kitchens	500	22	80	
7.1				
Rooms for general use				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Waiting rooms	200	22	80	All illuminance at floor level
Corridors: during the day	200	22	80	All illuminance at floor level
Corridors: during the night	50	22	80	All illuminance at floor level
Day rooms	200	22	80	All illuminance at floor level
7.2				
Staff rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Staff offices	500	19	80	

Regulations/Recommendations (interiors)

Staff rooms	300	19	80	
7.3				
Wards, maternity wards				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	200	22	80	1.Prevent too high luminances in the patients' field of view 2.illuminance at floor level
Reading lighting	300	19	80	Prevent too high luminances in the patients field of view
Simple examinations	300	19	80	Prevent too high luminances in the patients field of view
Examinations and treatment	1000	19	90	Prevent too high luminances in the patients field of view
Night lighting, observation lighting	5		80	Prevent too high luminances in the patients field of view
Bathrooms and toilet for patients	200	22	80	Prevent too high luminances in the patients field of view
7.4				
Examinations rooms (general)				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	500	19	90	
Examinations and treatment	1000	19	90	
7.5				
Eye examination rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	300	19	80	
Examination of the outer eye	1000		90	
Reading and colour vision tests with vision charts	500	16	90	
7.6				
Ear examination rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	300	19	80	
Ear examination	1000		80	
7.7				
Scanner rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	300	19	80	
Scanners with image enhancers and television system	50	19	80	
7.8				
Delivery rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	300	19	80	
Examinations and treatment	1000	19	80	
7.9				
Treatment rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Dialysis	500	19	80	Lighting should be controllable
Dematology	500	19	90	
Endoscopy rooms	300	19	80	
Plaster rooms	500	19	80	
Medical baths	300	19	80	
Massage and radiotherapy	300	19	80	
7.10				
Operating areas				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Pre-after recovery rooms	500	19	90	
Operating theatre	1000	19	90	
Operating cavity				Em da 10000 a 100000 lx
7.11				
Intensive care unit				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	100	19	90	At floor level
Simple examinations	300	19	90	At bed level
Examinations and treatment	1000	19	90	At bed level
Night watch	20	19	90	
7.12				
Dentists				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	500	19	90	Lighting should be glare-free for the patient
At the patient	1000		90	
Operation cavity	5000		90	Values higher than 5000lx may be required cp * 6000 K
White teeth matching	5000		90	
7.13				
Laboratories and pharmacies				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	500	19	80	
Colour inspection	1000	19	90	Tcp * 6000 K
7.14				
Decontamination rooms				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Sterilisation rooms	300	22	80	
Disinfection rooms	300	22	80	
7.15				
Autopsy rooms and mortuaries				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
General lighting	500	19	90	
Autopsy table and dissecting table	5000		90	Values higher than 5000lx may be required
8.1				
Airports				
Type of interior, task or activity	Em (lx)	UGRL	Ra	Remarks
Arrival and departures halls, baggage claim areas	200	22	80	
Connecting areas, escalators, travolators	150	22	80	
Information desks, check-in desks	500	19	80	
Customs and passport control desks	500	19	80	Vertical illuminance is important
Waiting areas	200	22	80	
Luggage store rooms	200	25	80	
Security check areas	300	19	80	
Air traffic control tower	500	16	80	1.Lighting should be dimmable 2.Glare from daylight shall be avoided 3.Avoid reflections in windows, especially at night
Testing and repair hangars	500	22	80	
Engine test areas	500	22	80	
Measuring areas in hangars	500	22	80	

Corrosive agents

CHEMICAL COMPOUND	METHACRYLATE	POLYCARBONATE	POLYAMIDE	PVC	ALUMINIUM	STEEL
Acetone	▲	●	●	●	■	■
Arsenic acid 20%	■	■		■	▲	●
Citric acid 20%	■	■	■	■	●	●
Hydrochloric acid 10%	■	■	▲	■	▲	●
Chloric acid	■	■	▲	■	▲	▲
Chromic acid	●	●	●	■	●	●
Formic acid up to 30%	●	●	■	■	▲	●
Nitric acid 20%	●	●	▲	■	▲	▲
Sulphuric acid up to 30%	■	■	▲	■	▲	▲
Salt water	■	■	●	●	●	■
Ethyl alcohol	▲	■	■	■	■	■
Isopropyl alcohol	●	▲	■		●	■
Aniline	▲	▲	●	▲	■	■
Ammonia	■	▲	■	●	■	●
Benzine	■	■	■	■	■	■
High grade fuel	■	▲	▲	●	■	■
Benzol	▲	▲	●	▲	●	■
Alcoholic drinks	■	■	■	■	■	■
Bromine	▲	●		▲	●	■
White lime	●	●	▲	▲	▲	■
Diesel fuel	●	●	●	■	■	■
Marine climate	■	■	■	■	●	●
Chloroform	▲	▲	●	●	■	■
Liquid chlorine (vapours)	▲	▲		▲	■	▲
Calcium chloride	■	■	■	■	■	●
Ferric chloride	■	●	■	■	●	●
Hexane	■	●	■	■	■	■
Ethylether	■	▲	■	▲	■	■
Phenols	▲	▲	▲		●	■
Glycerol	■	●	■	■	■	■
Hydrocarbons	●	▲			■	■
Methanol	▲	▲	●	■	●	■
Mineral oils	■	▲	■	■	■	■
Silicone oil	●	■	■	■	■	■
Diesel oil	■	●	■	■	■	■
Oil and food fats	■	●	■	■	■	■
Ozone	■	●	▲	●	■	●
Potassium permanganate	■	■	■	■	●	■
PVC with plasticizers	▲				■	■
Soda	■	▲	■	■	▲	▲
Watery zinc sulphate	■	■	■	■	■	■
Aluminium sulphate	■	■	■	■	■	■
Copper sulphate	■	■	■	■	■	●
Carbon tetrachloride	▲	▲	■	▲	■	■
Toluene	▲	●	●	▲	■	■
Trichloroethylene	▲	▲	■		■	■

I prodotti chimici della tabella sono solo una minima parte di quelli esistenti e nelle diverse composizioni
Verificare la compatibilità tra i materiali componenti e l'ambiente di installazione. Possono esserci delle variazioni nella compatibilità tra materiale e prodotto chimico in funzione della concentrazione e della temperatura

Consigli di mantenimento
Grande importanza ha la pulizia regolare delle parti interne, delle ottiche, dei corpi e delle griglie degli apparecchi illuminati (almeno ad ogni cambio lampada). Tale pulizia può essere fatta con acqua saponata o con una soluzione molto diluita di normali detersivi. Tutti i prodotti di tipo tricloroetilene, pericloroetilene o solventi sono da evitare.

Symbols used

▲

=

non resistant

●

=

partially resistant

■

=

resistant

Notes-

[illegible][illegible]



Graphics
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