



Inspired lighting solutions for your environment.



## PRODUCT LINE CARD 2020

LIGHTHOUSE COMPANY - BRANCH OF AR. AL -ZAMIL SONS TRADING CO.

# OVER VIEW

Lighthouse Company is a branch of AR. Al Zamil Sons Trading Group which was established in 2019 by sheik Othman Al Zamil to meet the growing demand for lighting solutions in the GCC market.

Lighthouse Company is a premier distributor in Middle East for lighting and basic electrical supplies. It offers a full range of lighting solutions from many of the world's leading manufacturers.

Lighthouse Company has the expertise, ability and infrastructure to support you. Are you looking for Just-In-Time (JIT), supply chain solutions, supplier managed inventory, MRO stocking arrangements, containerized or on site inventories, or direct shipment to your job sites ? We have the experience, expertise and infrastructure to meet your needs.

Lighthouse Company has a fleet of professional staff which is commitment to add value to our customers every day. Our range of lighting solutions conforms to all the industry standards and specifications.



## LED SPOT LIGHTS & FRAMES

- SPOT LIGHT - GU10
- SPOT LIGHT - MR16  
(DIMMABLE & NON DIMMABLE)
- SPOT LIGHT - HOLDERS
- SPOT LIGHT - FRAMES



## LED FIXTURES INDOOR & OUTDOOR

- COB DOWNLIGHTS
- SMD DOWNLIGHTS
- PANEL LIGHTS  
(SURFACE MOUNTED & RECESSED)
- WALL MOUNTED LIGHTS
- LINEAR LIGHTING (T5 & T8)





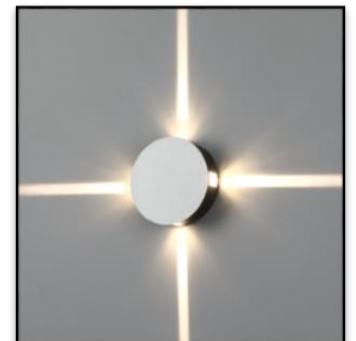
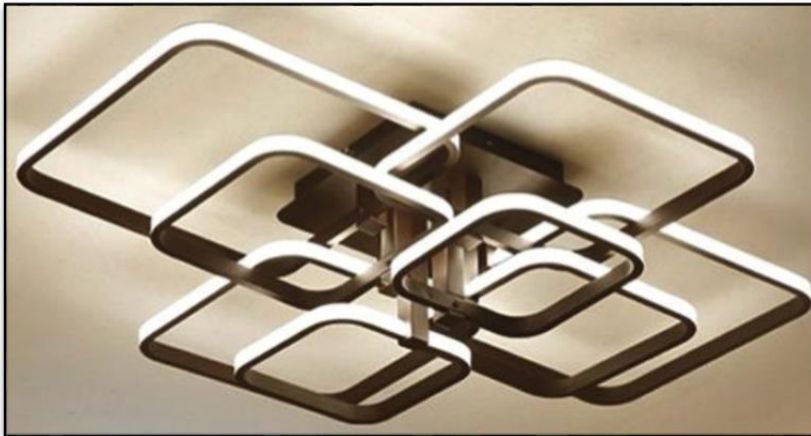
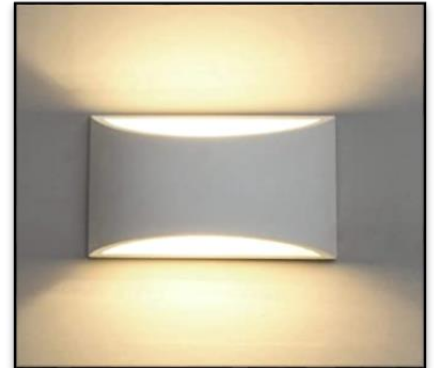
## COMMERCIAL & INDUSTRIAL LIGHTING

- HIGH BAY & LOW BAY LIGHTING
- UNDER GROUND LIGHTING
- TRACK LIGHT
- FLOOD LIGHT



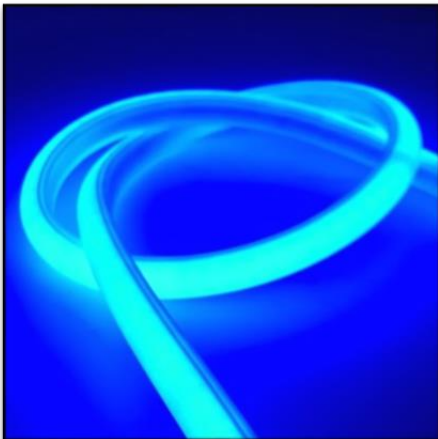
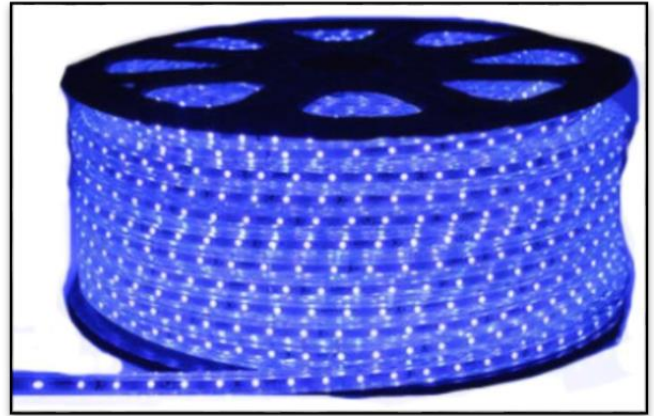
## DECORATIVE LIGHTING & CHANDELIERS

- DECORATIVE – WALL LIGHTS
- DECORATIVE – DOWNLIGHTS
- DECORATIVE – CHANDELIER



## STRIP LIGHTS

- HIGH VOLTAGE STRIP LIGHTS
- LOW VOLTAGE STRIP LIGHTS  
(MILKY & TRANSPARENT DIFFUSER)
- STRIP LIGHT DRIVERS





## GARDEN LIGHTING

- SOLAR GARDEN LIGHTING
- SPIKED GARDEN LIGHTING



  
**IK10**  
VANDAL RESISTANT





## STREET LIGHTING

- LIGHT HEADS (SOLAR & NON-SOLAR)
- LIGHTING POLES
- LIGHTING HIGH MAST
- DESIGNER LIGHTING POLES
- SMART LIGHTING POLES

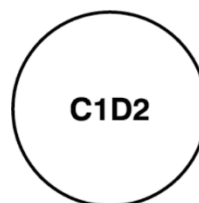
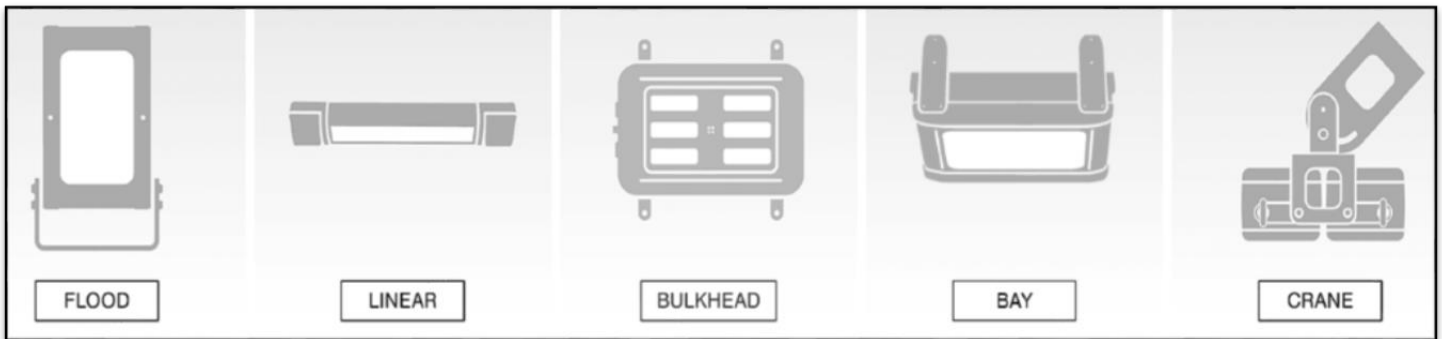


### SMART POLE



## HAZARDIOUS AREA LIGHTING

- FLOOD LIGHTS
- LINEAR LIGHTS
- BULKHEAD LIGHTS
- HIG BAY LIGHTS
- PORTABLE LIGHTS



## ALUMINIUM PROFILE LIGHTING



### HANGING TYPE (Without Side Profile)

- ALP018 - 35mm Width
- ALP046 - 50mm Width
- ALP048 - 75mm Width



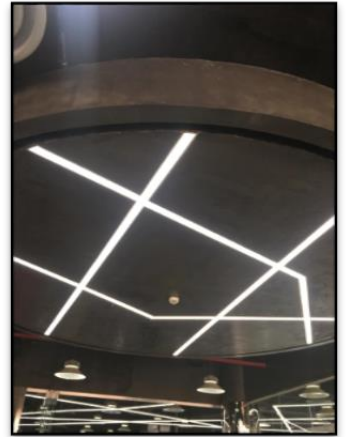
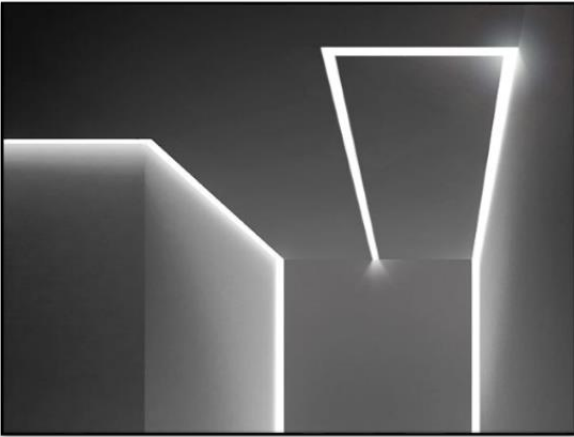
### RECESSED TYPE (With Side Profile)

- ALP045 - 50mm Width
- ALP047 - 75mm Width



### IP 65 TYPE (Outdoor/UG)

- ALP131

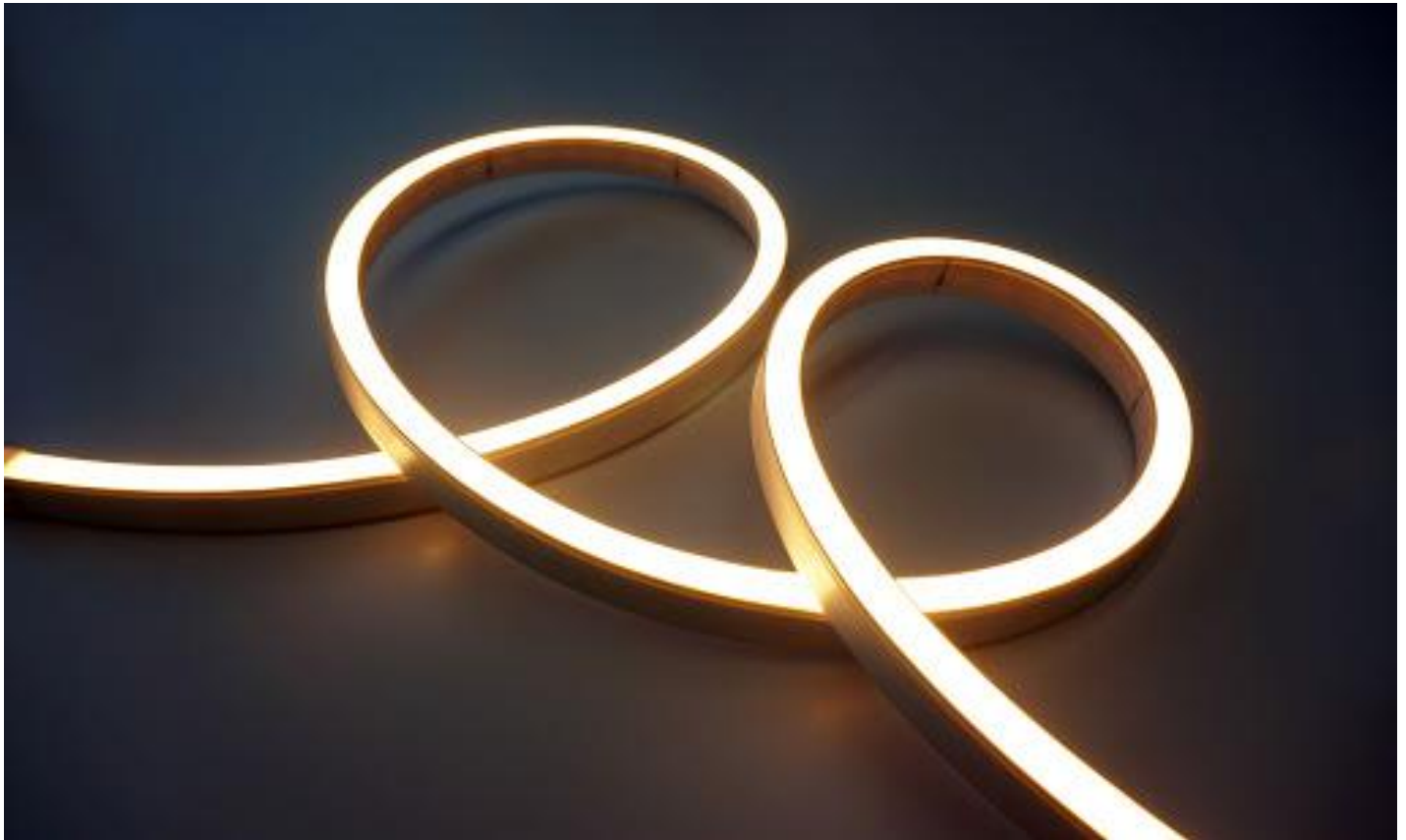


COMPLETE DEIGNING, INSTALLATION AND MAINTENANCE OF ALUMINIUM  
PROFILE LED LIGHTING IS UNDERTAKEN.




# LIGHTHOUSE


Inspired lighting solutions for your environment




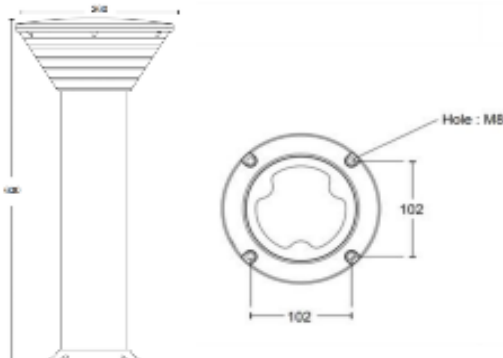

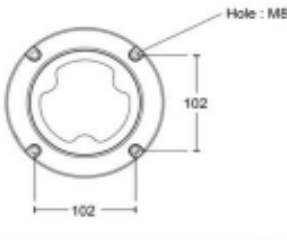
## TECHNICAL SUBMITTAL

## SOLAR LED BOLLARD LIGHT – RGB

Lighting		
Name	Solar LED Bollard Light	
Model	AI-V60R	
Height	60CM	
Materials	PC for lamp & aluminum for post	
Rated power	2.5W	
Luminous flux	3,00lm	
CRI	>80	
LED brand&qty	Epistar SMD5050 48Pcs	
Light color	R+G+B+CW+WW ( 5 in 1)	
Controller	Integrated controller on the LED Pcb board	
IK&IP grade	IK10 /IP65	
Control Way	2.4G Wireless control (to set different colors)	

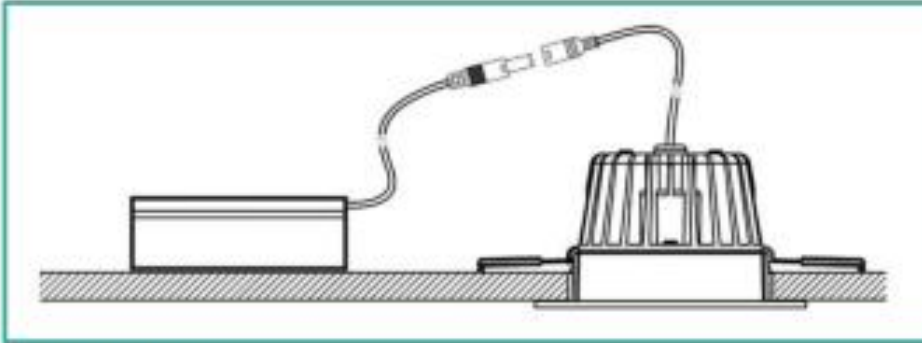
Battery		
Battery Type	Lithium Battery-LifePo4 Battery	
Energy	38WH	
Nominal Voltage	3.2V	
Rated Capacity	12AH	
Charge Voltage	3.6V	
Cells Qty	2Pcs ( 32650 solar cell 3.2V)	
Lifetime	2000 Cycles (>80% capacity)	

Solar Panel		
Cell brand type	Taiwan brand-Mono Cell	
Dimension	D241.5*4.5mm	
Max power	6.2W	
Vmp	5V	
Voc	6V	
Max. working current	1.3A	
Max. system voltage	1000V	
Connection	Solar cable connection	

Dimension (mm)	
	 

Application	Paths of gardens, park, roads, lakeside, pathway etc.
Product Advantage	<ul style="list-style-type: none"> <li>❖ Battery and solar controller, sensor are built-inside of light, only need to be connected to 18V system.</li> <li>❖ Good appearance.Quick and easy for connection.</li> <li>❖ IK10 Vandal Resistance.</li> <li>❖ Energy saving 100% generated from solar.less power consumption than traditional</li> </ul>

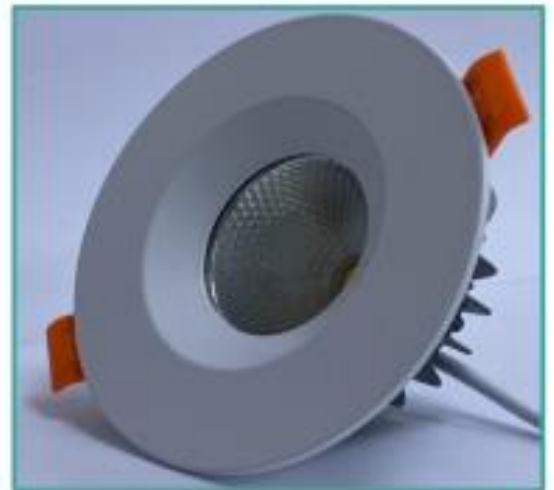
## COB DOWNLIGHT - 10W



### Description:

#### 10W Recessed LED down light

<b>Model:</b>	CF-10-02-01
<b>Driver</b>	Isolated Driver
<b>Input Voltage</b>	AC 110-240V 50/60 HZ
<b>Luminous Flux</b>	800
<b>Luminous Efficacy</b>	80lm/W
<b>operating Temperature</b>	-20~ +40°C
<b>Safety Standard</b>	SASO2902:2018 IECCE
<b>Color Temperature</b>	3000K-4000k-6500K
<b>Rated Power</b>	10W
<b>Power Factor</b>	>0.9
<b>Switching cycles</b>	25000
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	30° ±10%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	50,000Hrs
<b>Body Material</b>	Aluminum and glass
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	20
<b>Cutout</b>	70mm
<b>Dimension</b>	100mmx50mm
<b>Dimming</b>	Non dimmable

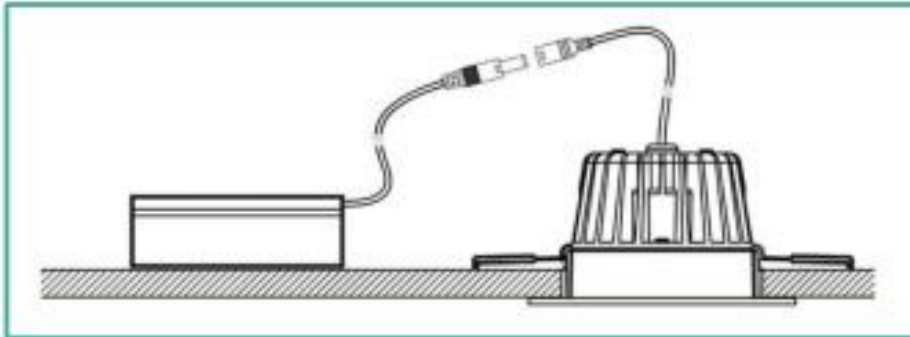


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## COB DOWNLIGHT - 15W



### Description:

#### 15W Recessed LED down light

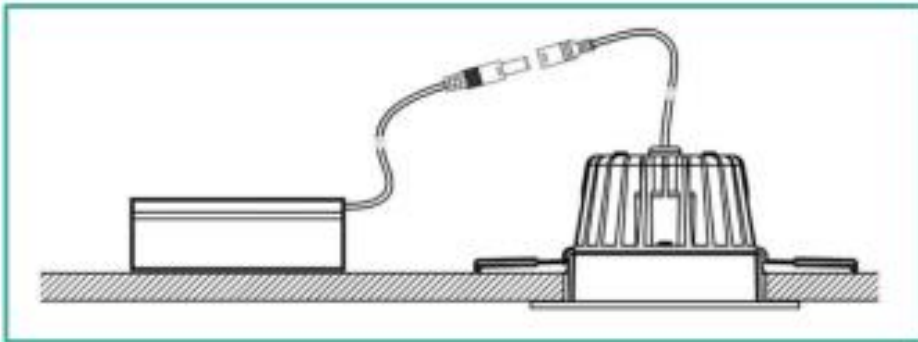
<b>Model:</b>	CF-15-02-01
<b>Driver</b>	Isolated Driver
<b>Input Voltage</b>	AC 110-240V 50/60 HZ
<b>Luminous Flux</b>	1350
<b>Luminous Efficacy</b>	80lm/W
<b>operating Temperature</b>	-20~ +40°C
<b>Safety Standard</b>	SASO2902:2018 IECEE
<b>Color Temperature</b>	3000K-4000k-6500K
<b>Rated Power</b>	15W
<b>Power Factor</b>	>0.9
<b>Switching cycles</b>	25000
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	60° ±10%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	50,000Hrs
<b>Body Material</b>	Aluminum and glass
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	20
<b>Cutout</b>	100mm
<b>Dimension</b>	130mmx65mm
<b>Dimming</b>	Non dimmable



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## COB DOWNLIGHT - 20W



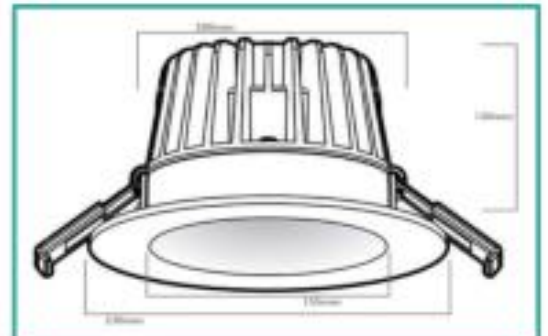
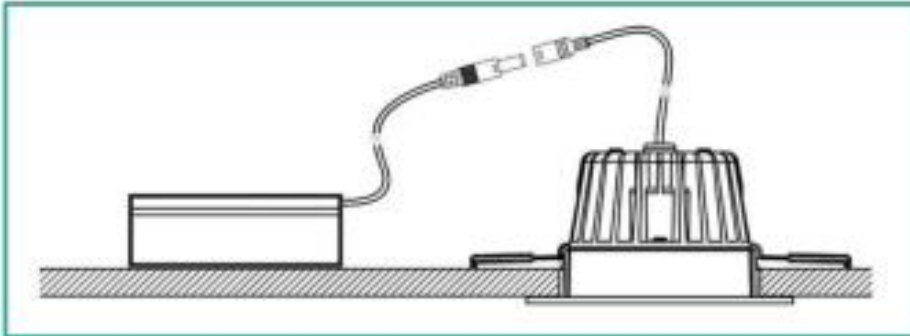
### Description:

#### 15W Recessed LED down light

<b>Model:</b>	CF-20-02-01
<b>Driver</b>	Isolated Driver
<b>Input Voltage</b>	AC 110-240V 50/60 HZ
<b>Luminous Flux</b>	1800k
<b>Luminous Efficacy</b>	90lm/W
<b>operating Temperature</b>	-20~ +40°C
<b>Safety Standard</b>	SASO2902:2018 IEC EE
<b>Color Temperature</b>	3000K-4000k-6500K
<b>Rated Power</b>	20W
<b>Power Factor</b>	>0.9
<b>Switching cycles</b>	25000
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	60° ±10%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	50,000Hrs
<b>Body Material</b>	Aluminum and glass
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	20
<b>Cutout</b>	140mm
<b>Dimension</b>	170mmx95mm
<b>Dimming</b>	Non dimmable



## COB DOWNLIGHT 60W



### Description:

#### 15W Recessed LED down light

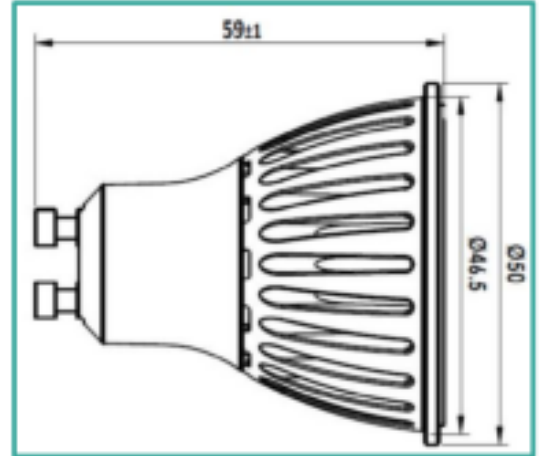
<b>Model:</b>	CF-60-02-01
<b>Driver</b>	Isolated Driver
<b>Input Voltage</b>	AC 110-240V 50/60 HZ
<b>Luminous Flux</b>	5400k
<b>Luminous Efficacy</b>	90lm/W
<b>operating Temperature</b>	-20~ +40°C
<b>Safety Standard</b>	SAS02902:2018 IECCE
<b>Color Temperature</b>	3000K-4000k-6500K
<b>Rated Power</b>	20W
<b>Power Factor</b>	>0.9
<b>Switching cycles</b>	25000
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	60° ±10%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	50,000Hrs
<b>Body Material</b>	Aluminum and glass
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	40
<b>Cutout</b>	200mm
<b>Dimension</b>	230mmx120mm
<b>Dimming</b>	Non dimmable





## SPOT LIGHT – GU10 – 9W

<b>Model:</b>	SP-09-01-01-WW(CCT:3000K) SP-09-01-01-NW (CCT:4000K) SP-09-01-01-WH (CCT:6500K)
<b>Base:</b>	GU10
<b>Input Voltage:</b>	AC 100-240V
<b>Frequency:</b>	50/60 HZ
<b>Luminous Flux:</b>	900lm @3000K 900lm @4000K 940lm @6500K
<b>Luminous Flux in 90°:</b>	820lm @3000K 820lm @4000K 850lm @6500K
<b>Luminous Intensity:</b>	1500 cd
<b>Luminous Efficacy:</b>	100lm/W
<b>Withstand Voltage:</b>	4Kv
<b>operating Temperature:</b>	-20~ +40°C
<b>Weight:</b>	82 g
<b>DIM/Non-DIM:</b>	NON-DIM
<b>Safety Standard:</b>	EN55015 IEC62560 SASO2870
<b>Color Temperature:</b>	3000K-4000K-6500K
<b>Rated Power:</b>	9W
<b>Power Factor:</b>	>0.5
<b>CRI Ra:</b>	>80
<b>Beam Angle:</b>	38° ±25%
<b>SASO2870 EE Classification:</b>	B
<b>Color Chromaticity Limited:</b>	<6 SDCM
<b>Lifetime:</b>	30,000Hrs
<b>Body Material:</b>	Ceramic
<b>Working Humidity:</b>	10 ~ 90 %
<b>Outline Dimension:</b>	F50 x 59mm

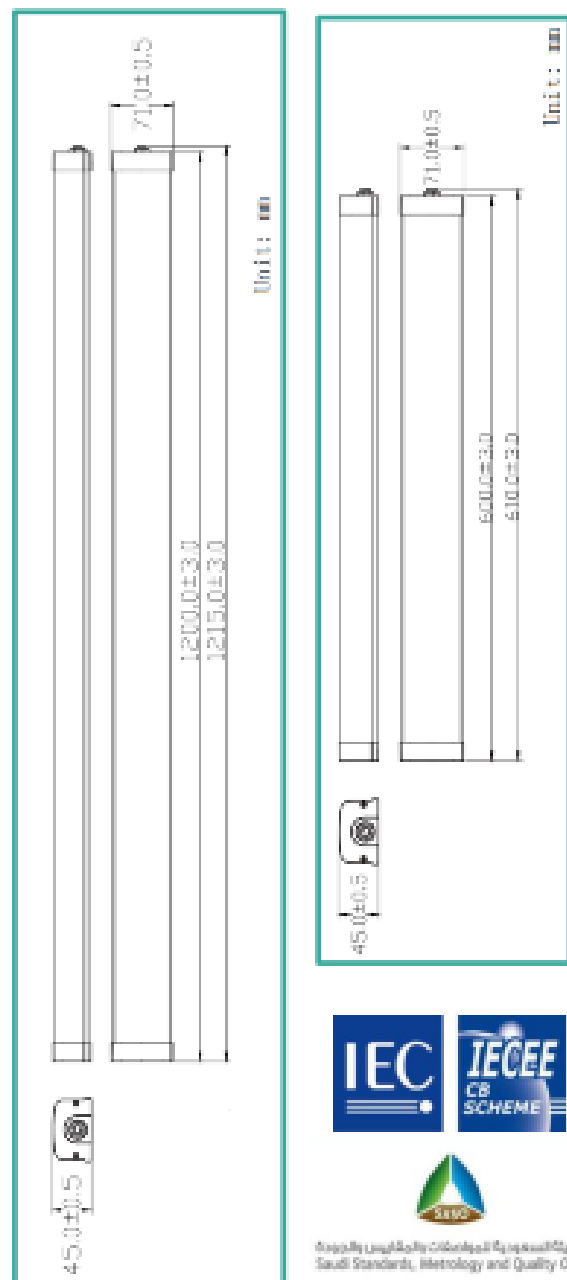


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## LINEAR LIGHTS

Item Code	EL-60-01	EL-30-02
CCT	3000K 4000K 6500K	
power	60W	30W
Driver	built-in	
Optic	Symmetrical	
Lens Material	cover opal	
beam angel	120°	
Cable	Rubber thread 2x1.0 m²	
Protection class IEC	Safety Class II	
certificates	SASO IECEE certified	
Warranty	5 Years	
Working Hours	50,000h	
Input voltage	100-240VAC	
Input frequency (HZ)	50/60Hz	
Inrush voltage	2000V	
Inrush time(s)	60	
Power factor	>0.9	
Dimmable	NO	
Housing material	PC	
Reflector material	AL	
Optic material	PC	
Fixation material	Stainless steel	
size	1200*71*45	600*71*45
Ingress protection	IP65	
Mech. protection	IK08	
luminous flux	4800	2400
luminaire efficacy	80 lm/W	
CRI	>80	
Initial chromaticity	SDCM<6	
Ambient temperature	-25~+45°C	
Net weight	750g	400g



## PANEL LIGHT – 60 X 60



### 60x60 panel light

#### Description:

#### Back light Recessed led panel light

60\*60

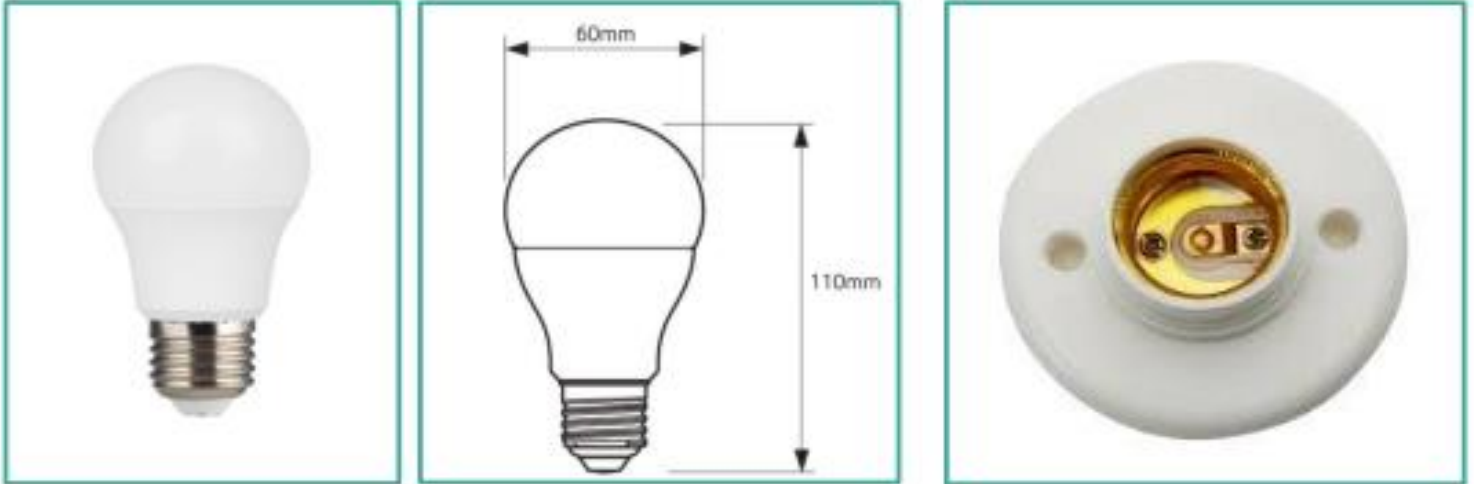
- **Sized and dimensions:** 595x595mm
- **Beam angle:** 120°
- **Material:** Die casting Aluminum and PS
- **Driver:** Isolated IC driver
- **Ra:** ≥80
- **Color temperature:** 6500k
- **Warranty:** 2years
- **Life:** 25,000 hours
- **Voltage:** AC220-240v
- **Power:** 40-43W
- **PF:** 0.9
- **lm/w:** 90lm/w
- **Lumen:** 3960lm

IECEE Certificate  
**N011120**



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## BULB & HOLDER - E27



### E27 Bulb with Base

#### Description:

##### LED 5W Bulb with Base

- **Sized and dimensions:** 60\*90 A50
- **Beam angle:** 240°
- **Material:** Aluminum and Plastic
- **Driver:** IC DOB driver
- **Ra:** ≥80
- **Color temperature:** 6500k
- **Warranty:** 2years
- **Life:** 20,000 hours
- **Voltage:** AC220-240v
- **Power:** 12w
- **PF:** 0.5
- **lm/w:** 90lm/w
- **Lumen:** 450lm

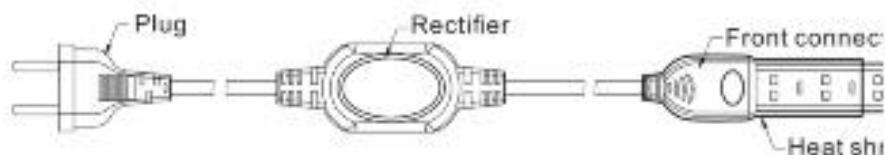
IECEE Certificate  
**DE 2-026039**



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## STRIP LIGHT – 180 LAMP/MTR



### 180 lamp\m high voltage strip Light

**Model: SL-180-03-01**

**Description: High voltage strip light 180 lamp**

Voltage	200-240V~
Max. Power	12W/m
Led type	2835
Material	Nonflammable PVC
Life span	25,000hours
Cutting	Every 1 Meter
Ta rating	40°C
CCT	3000K 4000k 6500k
Beam angel	120
IP rating	IP65
PF	0.94
size	W15*H6mm
Light Efficiency	90lm/Watt
CRI	80+
Lumen	1000~1100lm/M
Package	50M/Roll

High voltage strip light with SMD3528 LEDs, High CRI of 80+ and high brightness 90lm\w. Adopt anti-sulfide LEDs to prevent light drop or color difference. Use high quality LEDs and highly transparent PVC. Maintain lumen output and color over time. Thick copper wires used increase the durability of the strip and reduce the risk of early failure. Good flexibility and easy installation. waterproof performance (IP65), excellent flame-retardant performance, non-conductive, excellent weathering resistance.

## STRIP LIGHT DRIVER



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### **Flicker-Free strip light driver 600w**

**Model: SL-TN-03-01-600**

**Description: High voltage strip Flicker free driver**

<b>Input</b>	200-240V~ 50/60Hz 5.2A
<b>Output:</b>	215V Max 2.79A 600W
<b>Max. Power</b>	600w
<b>Material</b>	PC
<b>Life span</b>	25,000hours
<b>frequency</b>	50/60Hz 5.2A
<b>Ta rating</b>	40°C
<b>Tc Rating</b>	75°C
for Zamillight strip light - max. 50M	

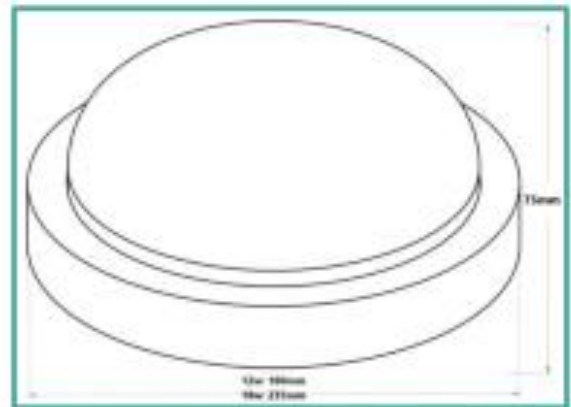
- flicker emitted by LED lights can lead to various health problems including eye strain, headaches, blurred vision, fatigue, apparent slowing or stopping of motion, reduced visual task performance

- Ideal product for Architectural lighting, Cove lighting, Commercial decoration includes shopping mall ceiling, hotel bar, hotel lobby, guild hall, exhibition booth, stair steps, handrails and other auxiliary lighting...

## BULK HEAD – ROUND

### Description: LED Round Bulkhead lamp

<b>Model:</b>	WL-1709-01-01	WL-1709-03-01
<b>Input Voltage</b>	AC 85-265V	
<b>Frequency</b>	50/60 HZ	
<b>Luminous Flux</b>	1020lm	1530lm
<b>Luminous Efficacy</b>	85lm/W	
<b>Withstand Voltage</b>	4Kv	
<b>operating Temperature</b>	-20~ +45°C	
<b>DIM/Non-DIM</b>	NON-DIM	
<b>Safety Standard</b>	SASO2902:2018 IECEE	
<b>Color Temperature</b>	4000k	
<b>Rated Power</b>	12W	18w
<b>Power Factor</b>	>0.9	
<b>CRI Ra</b>	>80	
<b>Beam Angle</b>	180° ±10%	
<b>Color Chromaticity Limited</b>	<6 SDCM	
<b>Lifetime</b>	30,000Hrs	
<b>Body Material</b>	PC	
<b>IK Protection rating</b>	08	
<b>Working Humidity</b>	10 ~ 90 %	
<b>IP protection rating</b>	66	
<b>Hight</b>	75mm	75mm
<b>Width</b>	180mm	235mm
<b>depth</b>	180mm	235mm

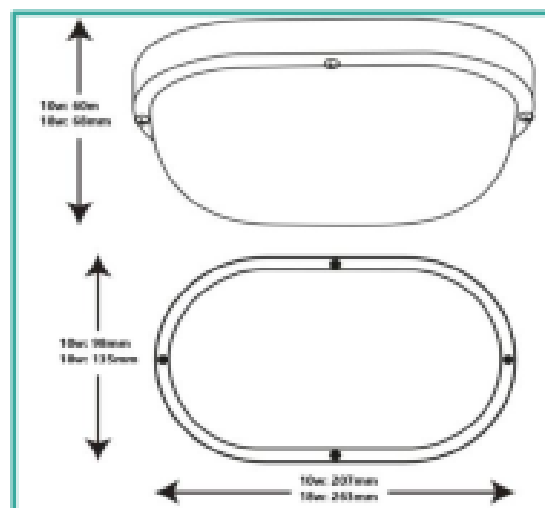




## BULK HEAD – OVAL

### Description: LED Round Bulkhead lamp

<b>Model:</b>	WL-1708-01-01	WL-1708-03-01
<b>Input Voltage</b>	AC 85-265V	
<b>Frequency</b>	50/60 HZ	
<b>Luminous Flux</b>	850lm	1530lm
<b>Luminous Efficacy</b>	85lm/W	
<b>Withstand Voltage</b>	4Kv	
<b>operating Temperature</b>	-20~ +45°C	
<b>DIM/Non-DIM</b>	NON-DIM	
<b>Safety Standard</b>	SAS02902:2018 IECEE	
<b>Color Temperature</b>	4000k	
<b>Rated Power</b>	10W	18w
<b>Power Factor</b>	>0.9	
<b>CRI Ra</b>	>80	
<b>Beam Angle</b>	180° ±10%	
<b>Color Chromaticity Limited</b>	<6 SDCM	
<b>Lifetime</b>	30,000Hrs	
<b>Body Material</b>	PC	
<b>IK Protection rating</b>	08	
<b>Working Humidity</b>	10 ~ 90 %	
<b>IP protection rating</b>	65	
<b>Hight</b>	75mm	75mm
<b>Width</b>	180mm	235mm
<b>depth</b>	180mm	235mm





## GARDEN LIGHT – SPIKED – 15W

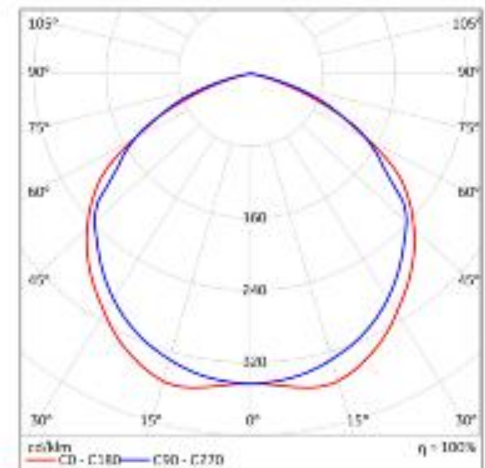
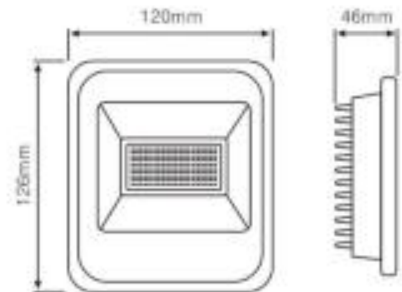
### Description: LED Spike Light

<b>Model:</b>	<b>GR-15-03-01</b>
<b>Input Voltage</b>	AC200-265V
<b>Frequency</b>	50/60 HZ
<b>Luminous Flux</b>	1275lm
<b>Luminous Efficacy</b>	85lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SAS02902:2018 IECEE
<b>Color Temperature</b>	4000k - 3000k
<b>Rated Power</b>	15w
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	36° ±10%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	25,000Hrs
<b>Body Material</b>	aluminum
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	IP65
<b>Hight</b>	1200
<b>Width</b>	80
<b>depth</b>	125



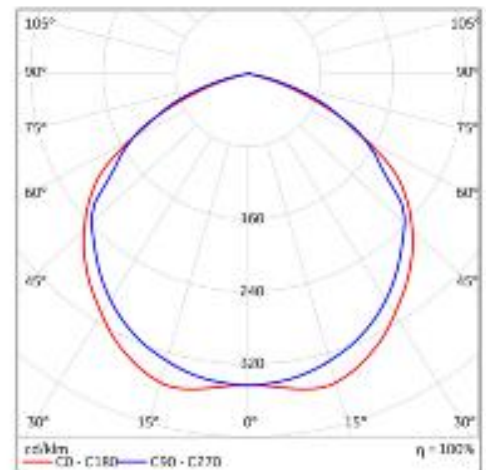
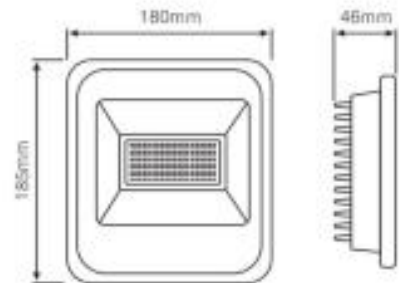
## FLOOD LIGHT - 10W

<b>Model:</b>	FI-10-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	750
<b>Luminous Efficacy</b>	75lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +40°C
<b>Weight</b>	490 g
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SASO2902:2018 IECEE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	10W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Hight</b>	126mm
<b>Width</b>	120mm
<b>depth</b>	46mm



## FLOOD LIGHT – 20W

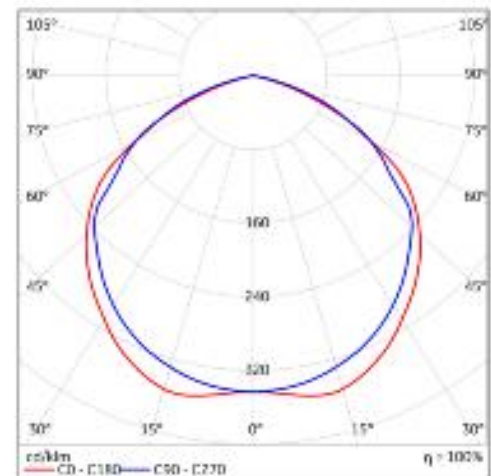
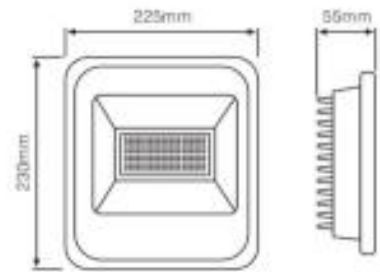
<b>Model:</b>	FI-20-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	1850
<b>Luminous Efficacy</b>	92.5lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	900 g
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SAS02902:2018 IECCE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	20W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Hight</b>	185mm
<b>Width</b>	180mm
<b>depth</b>	46mm





## FLOOD LIGHT - 30W

<b>Model:</b>	FI-30-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	3000
<b>Luminous Efficacy</b>	100lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	1.1 kg
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SASO2902:2018 IECCE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	30W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Height</b>	230mm
<b>Width</b>	225mm
<b>depth</b>	55mm



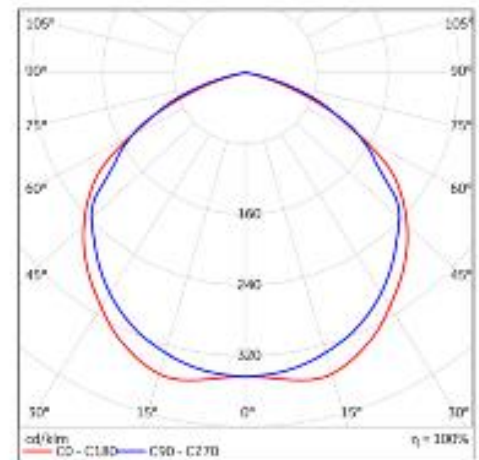
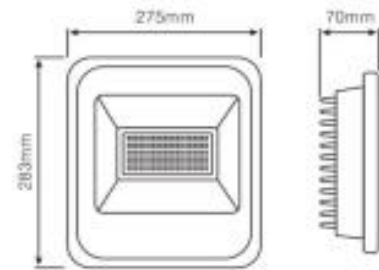
الهيئة العامة للمواصفات والمقاييس  
Saudi Standards, Metrology and Quality Org.





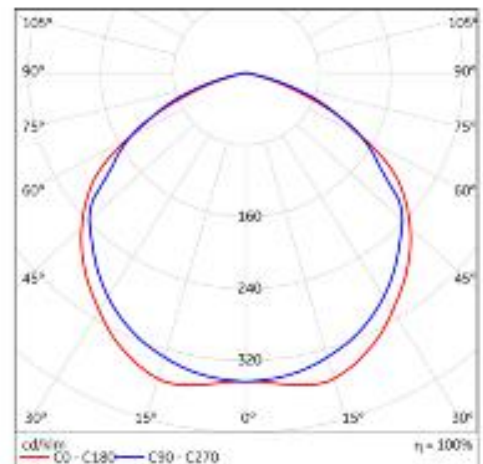
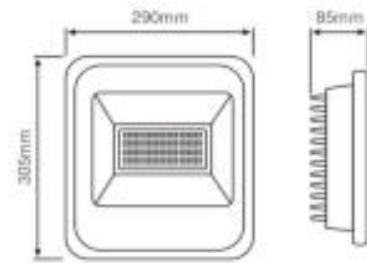
## FLOOD LIGHT - 50W

<b>Model:</b>	FI-50-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	4700
<b>Luminous Efficacy</b>	94lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	1.65 kg
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SASO2902:2018 IECEE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	50W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Height</b>	283mm
<b>Width</b>	275mm
<b>depth</b>	70mm



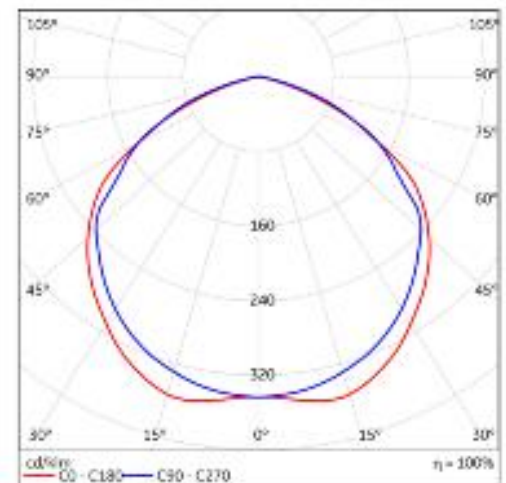
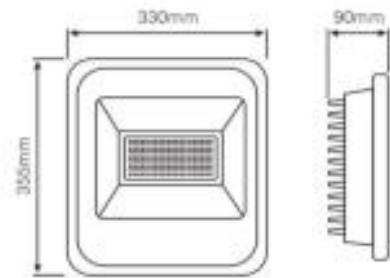
## FLOOD LIGHT - 10W

<b>Model:</b>	FI-100-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	9500
<b>Luminous Efficacy</b>	95lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	2.7 kg
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SASO2902:2018 IECEE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	100W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Hight</b>	290mm
<b>Width</b>	305mm
<b>depth</b>	85mm



## FLOOD LIGHT - 150W

Model:	FI-150-02-01
Input Voltage	AC 110-240V
Frequency	50/60 HZ
Led type	5730
Luminous Flux	15000
Luminous Efficacy	100lm/W
Withstand Voltage	4Kv
operating Temperature	-20~ +45°C
Weight	5.5 kg
DIM/Non-DIM	NON-DIM
Safety Standard	SASO2902:2018 IEC60598
Color Temperature	3000K-6500K
Energy efficiency classification	C
Rated Power	150W
Power Factor	>0.9
CRI Ra	>80
Beam Angle	100° ±25%
Color Chromaticity Limited	<6 SDCM
Lifetime	30,000Hrs
Body Material	aluminum
Cover material	Tempered glass
IK Protection rating	08
Working Humidity	10 ~ 90 %
IP protection rating	66
Hight	355mm
Width	330mm
depth	90mm



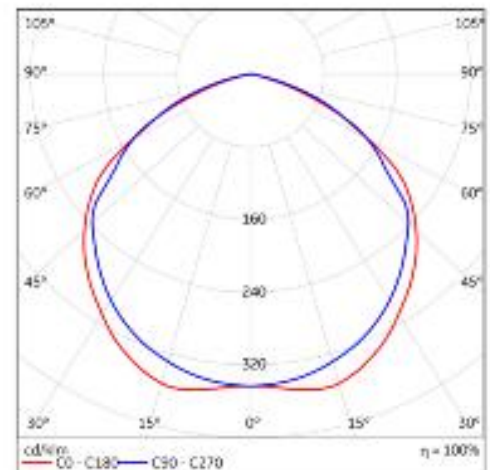
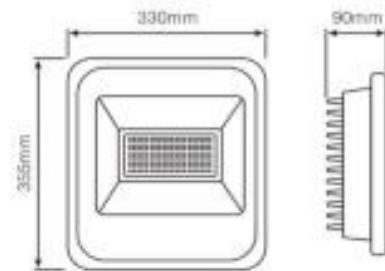
Supplier registration, inventory, transport, and quality control.





## FLOOD LIGHT - 200W

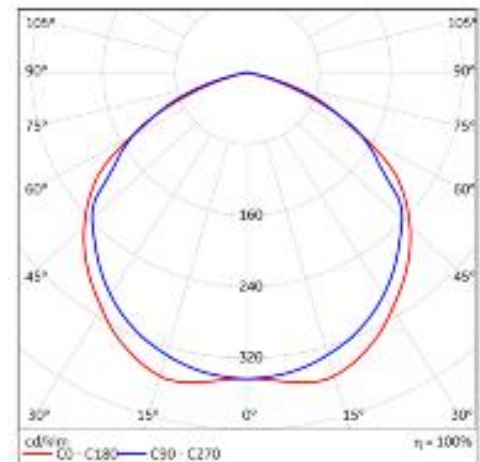
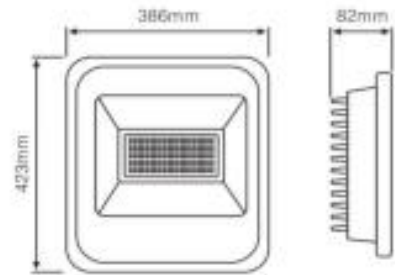
<b>Model:</b>	FI-200-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	20000
<b>Luminous Efficacy</b>	100lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	5.75 kg
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SASO2902:2018 IECEE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	200W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Hight</b>	355mm
<b>Width</b>	330mm
<b>depth</b>	90mm





## FLOOD LIGHT - 300W

<b>Model:</b>	FI-300-02-01
<b>Input Voltage</b>	AC 110-240V
<b>Frequency</b>	50/60 HZ
<b>Led type</b>	5730
<b>Luminous Flux</b>	30000
<b>Luminous Efficacy</b>	100lm/W
<b>Withstand Voltage</b>	4Kv
<b>operating Temperature</b>	-20~ +45°C
<b>Weight</b>	8 kg
<b>DIM/Non-DIM</b>	NON-DIM
<b>Safety Standard</b>	SAS02902:2018 IECEE
<b>Color Temperature</b>	3000K-6500K
<b>Energy efficiency classification</b>	C
<b>Rated Power</b>	300W
<b>Power Factor</b>	>0.9
<b>CRI Ra</b>	>80
<b>Beam Angle</b>	100° ±25%
<b>Color Chromaticity Limited</b>	<6 SDCM
<b>Lifetime</b>	30,000Hrs
<b>Body Material</b>	aluminum
<b>Cover material</b>	Tempered glass
<b>IK Protection rating</b>	08
<b>Working Humidity</b>	10 ~ 90 %
<b>IP protection rating</b>	66
<b>Hight</b>	423mm
<b>Width</b>	386mm
<b>depth</b>	82mm



Responsibility for Approval of Quality  
Standards, Materials and Quality Org.





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<b>Dammam Store</b>	Tel : 013 8575947	
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