GOLDWYN :::*LED*
Smart Lighting

GOLDWYN :::*LED* Smart Lighting

Company Profile / Product Catalogue 2.0

Make in India Company

Goldwyn introduces the future of lighting

Chhatrapati Shivaji Maharaj Terminus, Mumbai
Facade Lighting by goldwyn

SERVING SINCE 1967

Goldwyn Limited

C-60, IInd Floor, Sector-57, Noida
Gautam Buddha Nagar, Uttar Pradesh-201307 (INDIA)

sales@goldwynled.com
www.goldwynled.com

GOLDWYN :::*LED*
Smart Lighting

Company Profile
Product Catalogue 2.0

OVERVIEW

Goldwyn Limited is an ISO 9001 : 2015 quality certified company engaged in the design and manufacturing of LED lights.

Goldwyn offers a wide range of modern, aesthetically designed and energy efficient LED lights for external and internal applications. Our LED lights have high reliability built into the design through years of research and development.

Goldwyn ensures high quality by controlling the design and manufacture of critical components such as electronic drivers and optical lenses at our plant. Goldwyn's lights undergo rigorous testing for extreme temperature and humidity conditions to ensure reliability in all operating conditions. Our design philosophy is to ensure that Goldwyn's lights withstand extreme power supply conditions of over voltage and surges.

Goldwyn has a state-of-the-art photometric laboratory which enables us to monitor all critical parameters of LED lights. Goldwyn is able to deliver lighting files for every type of LED light that we design and manufacture. The lighting files help customers and architects to plan the placement of lights for best results.

Our range of LED lights covers most of the outdoor and indoor applications in everyday life. Goldwyn also serves large projects by custom designing LED lights to suit demanding applications.

Goldwyn lights are aesthetic, reliable, safe, energy efficient, non-toxic, and environmental friendly. We are proud to be a part of the international effort to deliver lighting solutions that saves energy and protects the environment.
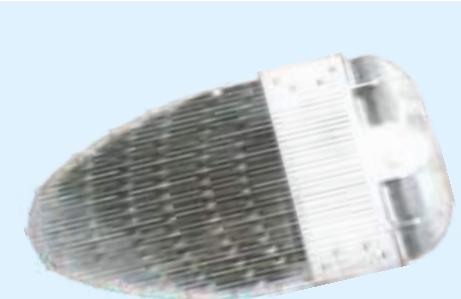
Goldwyn introduces to you the future of lighting.

Facade Lights

Landscape Lights

Outdoor Lights

Industrial Lights

Architecture Lights

Indoor Lights

DESIGN &
DEVELOPMENT

Our LED lights have been designed and developed in-house. Our mechanical engineers equipped with CAD workstations take every care to design new lights to ensure that the lights meet the best manufacturing and quality standards. Thermal simulations ensure that the thermal management is optimum for the long life of the LED luminaries.

Mechanical Design

Our in-house tool making ability allows us in making high quality tools in short time. This helps us in introducing new parts quickly and of highest quality.

Tool Making

Goldwyn designs its own electronic drivers for use in our vast range of LED lights. High quality and reliability of the drivers is ensured right from the design stage. Advanced features of our drivers ensurethat we remain at the forefront of LED technology.

Electronic Design of Drivers

MANUFACTURING
FACILITIES

All plastic parts including lenses are injection moulded in-house. This provides us with the best quality and finish in the moulded parts for better light output.

Injection Moulding of Lenses

The powder coating facility has comprehensive seven stage process of degreasing, water rinse, surface activation, phosphating or chromate, water rinse and passivation. The powder is charged by a electrostatic spray gun. The curing oven with controlled temperature ensure high finish.
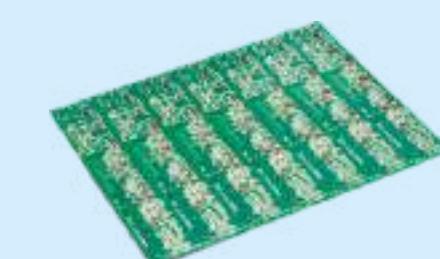
Powder Coating

The best-in-class SMD assembler from Juki is used for all SMD mounting. All the drivers designed and developed in-house and light engines are populated automatically ensuring reliability of the drivers and the light engines.

SMD Assembly for Drivers & LED's
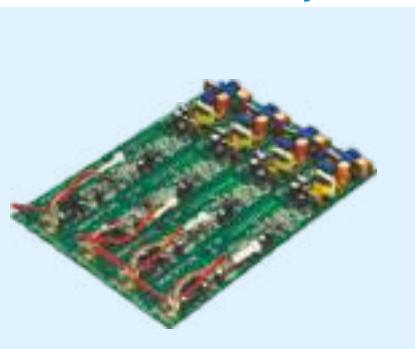
ASSEMBLY PLANT

Highly skilled technicians assemble reliable and robust drivers using the latest testing and assembly equipment.

Driver Assembly

Trained technicians assemble luminaires using on-line automation and testing and produce high quality lights efficiently.

Light Assembly

A modern and efficient warehouse equipped with automatic storage system for electronic components ensure that the raw materials and finished products are stored in the best condition.

Warehouse

TEST LABS
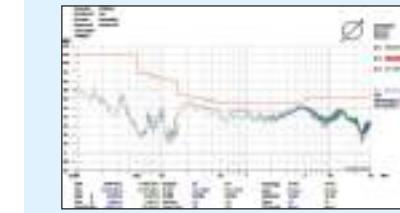
Our Photometric Laboratory is equipped with best-in-class Integrating Sphere and Goniophotometer. Measurements of LED luminaires are done to ensure high performance of lights. We carry out measurements for light distribution pattern, illuminance, luminous flux, chromaticity, color temperature, color rendering index to applicable standard LM79 & LM80.

Photometry

Electromagnetic Interference (EMI) and Electromagnetic Compatibility (EMC) are important considerations while designing lighting products. During development and regular production we ensure that our products comply with international standard EN55015 to meet sensitive usage conditions.

EMI & EMC

Safety tests are conducted on all new lights for high voltage, Leakage current and insulation resistance as prescribed under respective standards. Surge, Burst, Voltage dips tests are carried out from 0 to 4 KV to ensure robust electrical design to standard IEC 60598 and IEC 61547.

Safety

LED Luminaires are tested in a switched on condition in a temperature range of -30°C to +60°C under 95% relative humidity condition to simulate adverse operating environment.

Environmental

GOLDWYN LED
Smart Lighting

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GOLDWYN LED
Smart Lighting

CPWD Approval

Railway Approval

NTPC Approval

MPPWD Approval

UPPWD Approval

MES Approval

TULIP Linear

OPTIMA Linear

FOCUS Round Flood

BRIGHT Square Flood
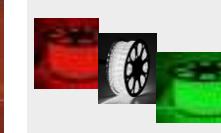
LUMI PINT

LINING Marko

FILLO Gobo Light

ROBE
Linear Flexible Light

FINO
Flexible Light

Iconic Chhatrapati Shivaji Maharaj Terminus, Mumbai
Facade Lighting by goldwyn

TULIP Linear

FEATURES:

IP 65

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +50°C
Beam Angle	20° / 40° / 60°
CCT	3000 K / RGB / RGBW

- Nicely outlooking extra slim design.
- Glueless construction waterproof design
- Trimless design
- The light transmittance of tempered glass is more than 92%
- Rotary support with locking system

Applications

Heritage Building
Stadium
Hospitals
Sports Halls
Industries
Showroom
Temples

Product Code	Size (mm) (LxH)
TLL - 1203	300 x 20
TLL - 1210	1000 x 20
TLL - 1810	1000 x 20
TLL - 2410	1000 x 30
TLL - 3610	1000 x 60
TLL - 4810	1000 x 80
TLL - 6010	1000 x 80
TLL - 8010	1000 x 80
TLL - 10010	1000 x 80

TULIP Linear
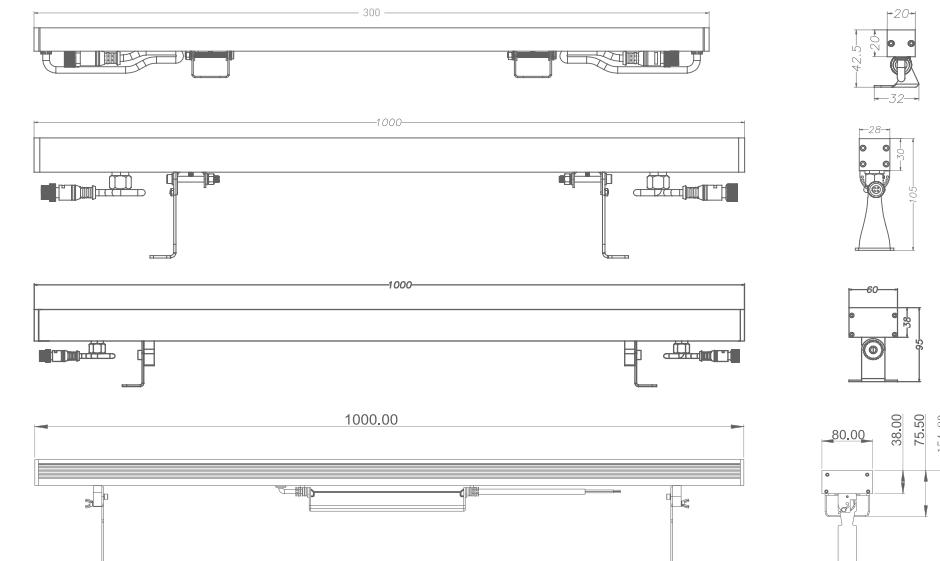
Specifications

Input Voltage	:	24 V DC / 240V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / RGBW / RGB
Colour Rendering Index	:	> 80
Lumen Efficacy	:	100 Lumen per watt for 3000K
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens for 3000K
TLL - 1203	12 Watts	1200
TLL - 1210	12 Watts	1200
TLL - 1810	18 Watts	1800
TLL - 2410	24 Watts	2400
TLL - 3610	36 Watts	3600
TLL - 4810	48 Watts	4800
TLL - 6010	60 Watts	6000
TLL - 8010	80 Watts	8000
TLL - 10010	100 Watts	10000

Specifications subject to change

Mechanical Diagram

OPTIMA Linear

Specifications

Input Voltage	:	24 V DC / 240V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / RGBW / RGB
Colour Rendering Index	:	> 80
Lumen Efficacy	:	100 Lumen per watt for 3000K
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens for 3000K
OLL - 1810	18 Watts	1800
OLL - 2410	24 Watts	2400
OLL - 3610	36 Watts	3600

Specifications subject to change

Mechanical Diagram

OPTIMA Linear

FEATURES:

IP 65

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +50°C
Beam Angle	20° / 40° / 60°
CCT	3000 K / RGB / RGBW

• Nicely outlooking extra slim design.

• Glueless construction waterproof design

• Trimless design

• The light transmittance of tempered glass is more than 92%

• Rotary support with locking system

Applications

Offices
Classrooms
Auditoriums
Hospitals
Sports Halls
Industries

Product Code	Size (mm) (LxH)
OLL - 1810	1000 x 20
OLL - 2410	1000 x 25
OLL - 3610	1000 x 25

Army Canteen, Shimla
illuminate by us

FOCUS
Round Flood

IP 65

FEATURES:

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +50°C
Beam Angle	20° / 40° / 60°
CCT	3000 K / RGB / RGBW

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Applications

Heritage Building
Stadium
Hospitals
Sports Halls
Industries
Showroom
Temples

Product Code	Size (mm) Ø x H
FFL - 340	40 x 55
FFL - 69	60 x 132
FFL - 612	80 x 88
FFL - 1825	120 x 234
FFL - 3060	170 x 168
FFL - 4855	160 x 304
FFL - 80100	240 x 212
FFL - 10015	280 x 242
FFL - 16025	280 x 242

FOCUS Round Flood
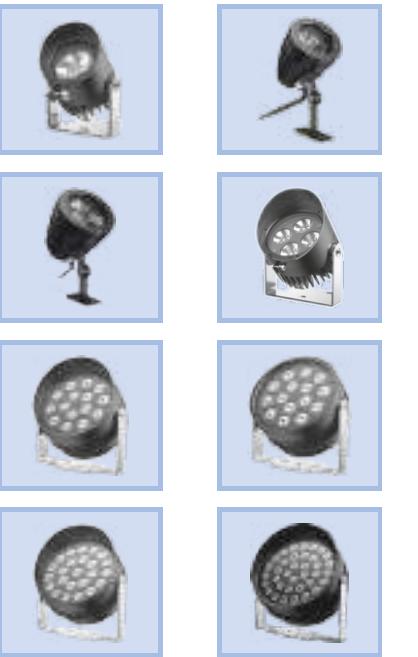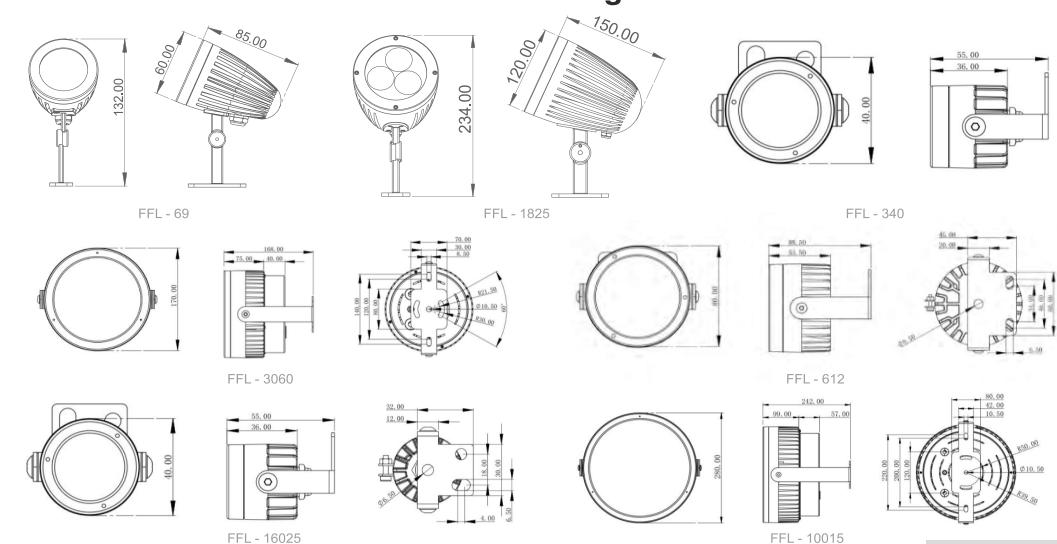
Specifications

Input Voltage	:	24 V DC / 240V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / RGBW / RGB
Colour Rendering Index	:	> 80
Lumen Efficacy	:	100 Lumen per watt for 3000K
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens for 3000K
FFL - 340	03 Watts	300
FFL - 69	6-9 Watts	600-900
FFL - 612	6-12 Watts	600-1200
FFL - 1825	18-25 Watts	1800-2500
FFL - 3060	30-60 Watts	3000-6000
FFL - 4855	48-55 Watts	4800-5500
FFL - 80100	80-100 Watts	8000-10000
FFL - 10015	100-150 Watts	10000-15000
FFL - 16025	160-250 Watts	16000-25000

Specifications subject to change

Mechanical Diagram

FFL - 69

FFL - 1825

FFL - 340

FFL - 3060

FFL - 612

FFL - 16025

FFL - 10015

ARTRAC (Army Training Center) Shimla
illuminate by us

BRIGHT
Square Flood

BRIGHT Square Flood

Specifications

Input Voltage	:	24 V DC / 240V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / RGBW / RGB
Colour Rendering Index	:	> 80
Lumen Efficacy	:	100 Lumen per watt for 3000K
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens for 3000K
BFL - 0612	6-12 Watts	600-1200
BFL - 1224	12-24 Watts	1200-2400
BFL - 8010	80-100 Watts	8000-10000
BFL - 12050	120-150 Watts	12000-15000
BFL - 16020	160-200 Watts	16000-20000
BFL - 22030	220-300 Watts	22000-30000
BFL - 32038	320-380 Watts	32000-38000

Specifications subject to change

FEATURES:

IP 65

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +50°C
Beam Angle	20° / 40° / 60°
CCT	3000 K / RGB / RGBW

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Applications

Heritage Building
Stadium
Hospitals
Sports Halls
Industries
Showroom
Temples

Product Code	Size (mm) L x B x H
BFL - 0612	60 x 60 x 70
BFL - 1224	100 x 100 x 105
BFL - 8010	200 x 200 x 198
BFL - 12050	200 x 300 x 216
BFL - 16020	300 x 300 x 236
BFL - 22030	300 x 400 x 250
BFL - 32038	400 x 400 x 295

Mechanical Diagram

BFL - 0612

BFL - 1224

BFL - 8010

BFL - 12050

BFL - 16020

BFL - 22030

BFL - 32038

Dot Pixel 2

IP 65

FEATURES:

|	
Dimension	35 x 45 x 16 mm
Chips	SMT5050 LED
CCT	RGBW
Wattage	1.44W
LED Lifetime	50000 hours
Input Voltage	24V DC
Control	On-off/DMX512
Working Temperature	-20°C to +55°C
Weight	39G
Beam Angle	120° / 160°

LUMI
## Dot Pixel 1

IP 65

Standard outdoor dot pixel lighting (dot light) system, designed for the realization of sel fluminous lighting effects for building facades and structural surface. It using different installation Accessories to bring out the ideal combination of curtain well structures. Optical optical design, special asymmetric light distribution design not only enure the brightness of the surface, but also reduce the light pollution by decrease the light output above horizontal direction, which economically saves energy by improving the utilization of overall light output.

FEATURES:

Dimension	∅20mm x H 12.5 mm
Chips	SMD5050 LED
CCT	RGBW
Wattage	0.5W
LED Lifetime	50000 hours
Input Voltage	5V DC
Control	On-off/DMX512
Working Temperature	-20°C to +55°C
Weight	15G
Beam Angle	120° / 160°

Dot Pixel 3

IP 65

FEATURES:

Dimension	∅40mm x H 16 mm
Chips	SMT5050 LED
CCT	RGBW
Wattage	1.44W
LED Lifetime	50000 hours
Input Voltage	24V DC
Control	On-off/DMX512
Working Temperature	-20°C to +55°C
Weight	35G
Beam Angle	120° / 160°

LINING MARKO

IP 65

FEATURES:

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +50°C
Beam Angle	20^0 / 40^0 / 60^0
CCT	3000 K / RGB / RGBW

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Wattage	Input voltage	LED lifetime	Order code
12W	24V DC/240V AC	50000 Hours	GL-LM-1210-3K GL-LM-1210-RGBW GL-LM-1210-RGB

FILLO
Gobo Light

FEATURES:

IP 65   IP 20

Housing	Die-casting aluminium
Housing Color	Black
Finishes	Anodized aluminium
Installation Holder	Stainless steel
Protection	IP65
Working Temperature	-25°C to +45°C
Beam Angle	270^0 / 540^0
Smooth and Quiet linear zoom	4° to 45°
Flicker free operation for broadcast TV and FILM	

Today more and more moving heads are being exposed to wet, humid and extreme conditions. With numerous multi-environmental application requirements, Color Imagination recently launched an IP65 rated hybrid LED moving head with CMY+CTO system which integrates BEAM, SPOT and WASH in one fixture, featuring linear zoom ranging from 4° to 45°.
The SPOT features a new high intensity and efficiency cool white 550W LED engine (8500K) delivering a total of 22200 lumens for ultra high light output through a set of high resolution and precise optics that helps to provide extremely clear and even spot coverage.

Specifications

Input Voltage	:	AC100-240V
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	8500 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	40.36 Lumens per Watt
Ingress Protection	:	IP65
Life Span	:	30,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Size (mm) D x W x H
FTL - 150	325 x 444 x 671
FTL - 550	325 x 444 x 671

Product Code	Input Power	System Lumens
FTL - 150	150 Watts	6050
FTL - 550	550 Watts	22200

Specifications subject to change

ROBE
IP 65

Linear Flexible Light

Wattage: 6, 9 & 12W / mtr

LED
Mid Power LED
3000K, 4000K
R/G/B/W

ELECTRICAL
NON DIM
24V DC

IP 68 Connector

Surface Mounted with adjustable mounting accessories available as per design

GENERAL SPECIFICATIONS
Surface Mounted
IP 65

OPTICAL
Direct Illumination

PHYSICAL
Silicon and High Grade
Non Yellowing Cover

SYSTEM POWER

10/16W RGBW

LED
Mid Power LED
3000K, 4000K
R/G/B/W
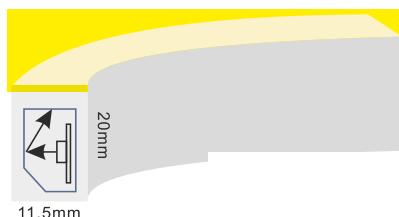
ELECTRICAL
NON DIM
24V DC

NEON
IP 65

Linear Flexible Light
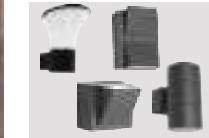
Mid Power LED linear Flexible light, with full glow and complete homogeneous throw of RGBW Light, Can be cut in customised size and shapes with permissible bending techniques. Easy to be installed with various Connectors accessories.

20mm

11.5mm
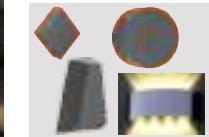
Landscape Lighting

 Wall Light

 Decorative Wall Light

 Inground Light

 Spot & Step Light

 Spike Light

 Bollard Mini

 Bollard

 Column Light

 Laser Cutting Bollard

Product Code: GWL-09
Wall Bracket
9W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GOWB-035
One Way Wall Bracket
3, 5 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GUDL-630
UP & Down Wall Light
6, 9,12, 15 & 30W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GUDL-023
Walk over light
6, 12W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K
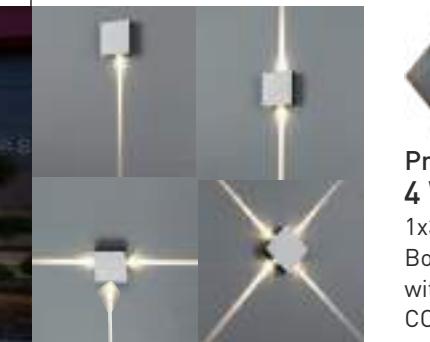
Product Code: GOWL-315
One Way Wall Light
3, 6, & 15W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: G4WLR-03
4 Way Wall Bracket
4x3 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GUDL-035
Wall Bracket Up & Down
2x3W, 2x5W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: G4WWL-13
4 Way Wall Bracket
1x3, 2x3, 3x3, 4x3 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GDWL-39
Designer Wall Light
3, 6, 9 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

GOLDWYN LED
Smart Lighting

Product Code: GIL-530
Inground IP66 / IP68, IK8
5, 9, 12, 15, 30W
IP66, IK8
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K

Product Code: GS-515
Spike
5, 9, 12, 15 W
IP65
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K

Product Code: GIWOL-612
Walk over light
6, 12W
IP66, IK8
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K

Product Code: GSR-915
Spike Round
9, 12, 15 W
IP65
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K
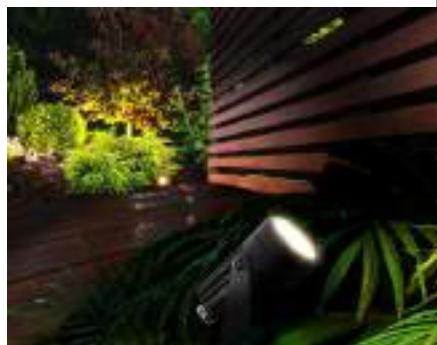
Product Code: GIEL-13
Inground Embedded
1, 3W
IP66, IK8
Body : SS Finished
CCT : 3000 K, 4000K, 6000K

Product Code: GSS-912
Spike Square
5, 9, 12, 15 W
IP65
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K

Product Code: GISL-515
Inground Spot
5, 9, 12, 15 W
IP66, IK8
Body : Aluminium Die Casting
with Toughned Glass Body
CCT : 3000 K, 4000K, 6000K

Product Code: GSL-39
Step Light
3, 6, 9 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-01
Bollard 6W & 9W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-06
Casto
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-02
L Bitt
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Bollard   **Park Light**
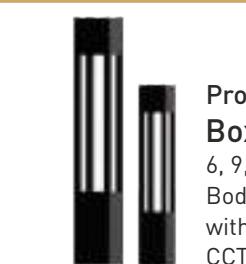
Product Code: GB-07
Rolo
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-03
Bollard 9W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-08
Cube
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-04
Cubo Bollard & Mini Bollard
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-09
Boxy
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-05
Bollard 6, 9 & 12W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-10
Laser Cutting
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-11
Bollard 6W & 9W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-12
Round
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Bollard   **Park Light**

Product Code: GB-13
Bollard 6 & 9W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-14
Tosho
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-15
Bollard 6, 9 & 12W
Body : Aluminium Die Casting
with PC Diffuser Body
Holder : 2xE-27
CCT : 3000 K, 4000K, 6000K

Product Code: GB-16
Royal
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-17
Vintage
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K
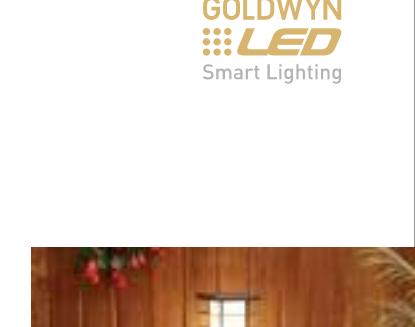
Product Code: GB-18
Flyers
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K
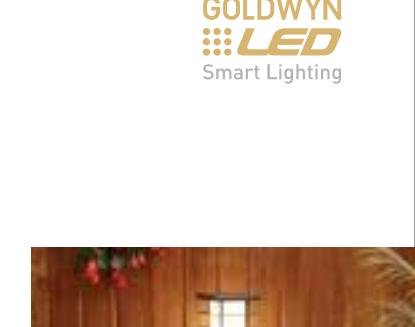
Product Code: GB-19
Stando
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K

Product Code: GB-20
Heritage
6, 9, 12, 15 W
Body : Aluminium Die Casting
with PC Diffuser Body
CCT : 3000 K, 4000K, 6000K
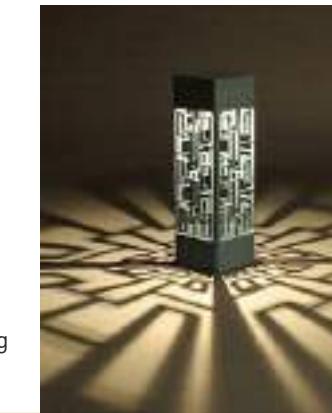
Product Code: GB-21
Designo 1
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GLBB-22
Designo 2
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Bollard | **Park Light**

Product Code: GB-23
Designo 3
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-24
Designo 4
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-25
Seven Design
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-26
Jali 1
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-27
Jali 2
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-28
Cube
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-29
Jali Round
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Body : Aluminium Die Casting
CCT : 3000 K, 4000K, 6000K

Product Code: GB-30
Wooden Bollard
10W & 20W
IP : 54 & CRI : >85
Size : 300mm, 600mm & 900mm
Body : Wooden Finished / G. Grey
CCT : 3000 K, 4000K, 6000K

GCL-01

Tri Color Pole

GCTP-01

GCL-02

GLCB-01

GLCB-02

GLCB-03

Pole Lighting

Post Top

Decorative Pole Arm

Street Pole Arm

Ultra Mdern Poles Series

Decorative Poles Series

Brackets

Smart Poles

Solar Integrated Light

Suvidha Solar Street Light

GOLDWYN
LED
Smart Lighting

Post Top   Post Top

GOLDWYN
LED
Smart Lighting

GPTL-01	GPTL-02	GPTL-03	GPTL-04
GPTL-05	GPTL-06	GPTL-07	GPTL-08
GPTL-09	GPTL-10	GPTL-11	GPTL-12
GPTL-13	GPTL-14	GPTL-15	GPTL-16

WATTAGE: 20, 30, 40, 50, 60 & 80W   **CCT:** 3000K, 4000K, 6000K   **COLOR:** Black, Grey & Silver

GPTL-17	GPTL-18	GPTL-19	GPTL-20
GPTL-21	GPTL-22	GPTL-23	GPTL-24
GPTL-25	GPTL-26	GPTL-27	GPTL-28
GPTL-29	GPTL-30	GPTL-31	GPTL-32

WATTAGE: 20, 30, 40, 50, 60 & 80W   **CCT:** 3000K, 4000K, 6000K   **COLOR:** Black, Grey & Silver

Pole Arm

GPA-01	GPA-02	GPA-03	GPA-04
GPA-05	GPA-06		GPA-12
GPA-07	GPA-08		GPA-13
GPA-09	GPA-10	GPA-11	Pole Specification
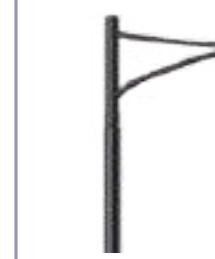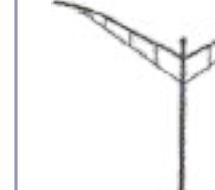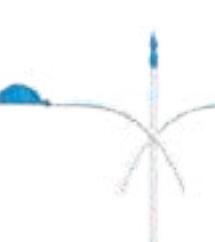
Pole Specification
BOTTOM DIA
Round : 100 & 140 MM
Boxy : 100 x 100 MM
TOP DIA : 60 MM

AVAILABLE SIZES:
3 Mtr, 4 Mtr, 5 Mtr, 6 Mtr,
9 Mtr & 12 Mtr.

COLOR:
Black, Grey & Silver

GOLDWYN LED
Smart Lighting

GOLDWYN LED
Smart Lighting
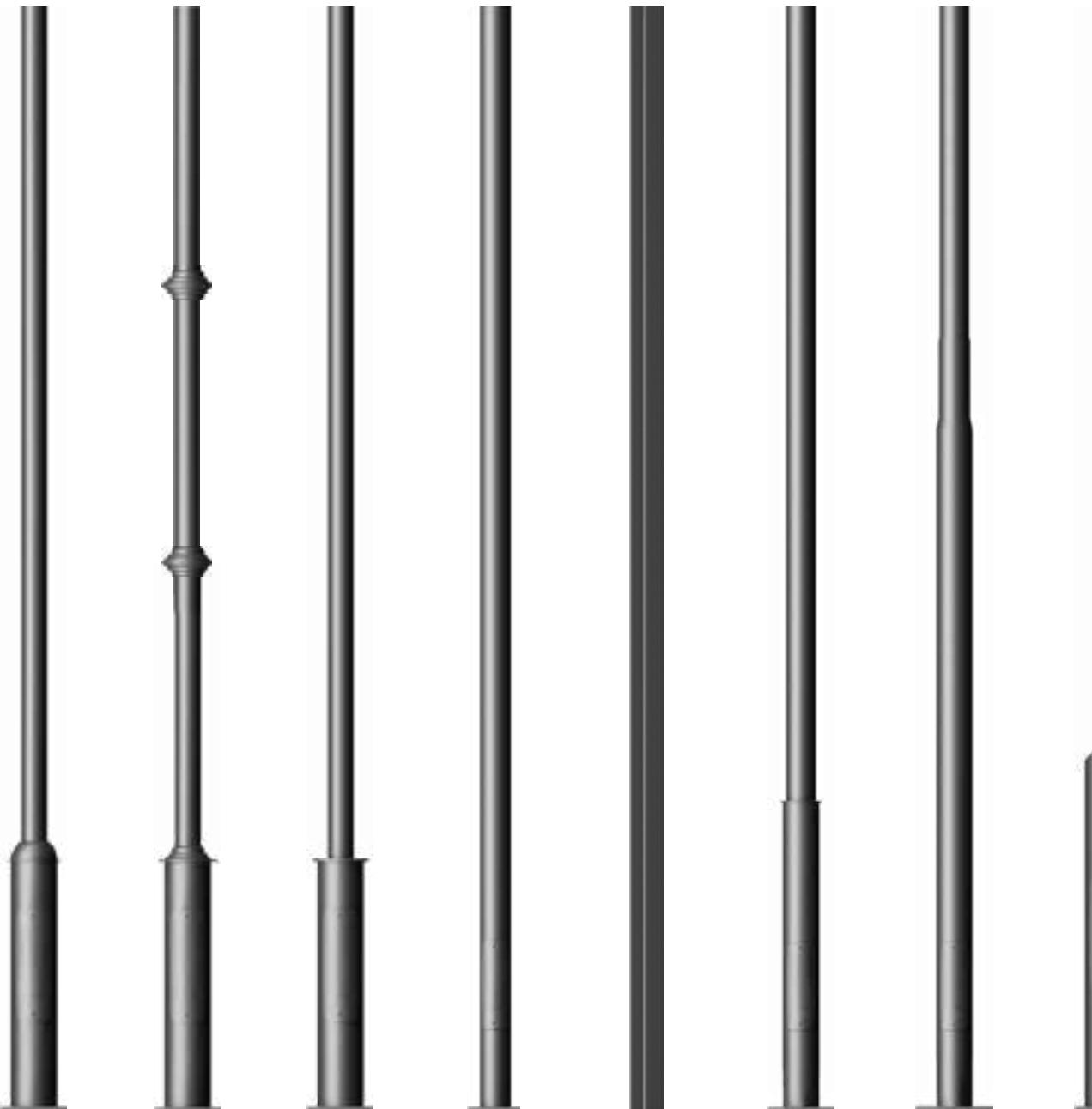
GPA-14	GPA-15	GPA-16	GPA-17
GPA-18	GPA-19	GPA-20	
GPA-21	GPA-22	GPA-23	
GPA-24	GPA-25	GPA-26	

Pole Specification
BOTTOM DIA: 114 MM
TOP DIA : 60MM
        50x50 MM sq.

AVAILABLE SIZES:
3 Mtr, 4 Mtr, 5 Mtr, 6 Mtr,
9 Mtr & 12 Mtr.

COLOR:
Black, Grey & Silver

GPA-27	GPA-28	GPA-29	GPA-30
GPA-31	GPA-32	GPA-33	
GPA-34	GPA-35	GPA-36	
GPA-37	GPA-38	GPA-39	

Pole Specification
BOTTOM DIA: 114 MM
TOP DIA : 60MM

AVAILABLE SIZES:
3 Mtr, 4 Mtr, 5 Mtr, 6 Mtr,
9 Mtr & 12 Mtr.

COLOR:
Black, Grey & Silver

ULTRA MODERN POLES SERIES

DECORATIVE POLES SERIES

| ELLIPSE | ELOY | STRIDE | ANNULAR | BOXO | STEPO | STAVE | STUD |

| DORIC R | DORIC M | DORIC L | FEDORA | FLORID | LAVISH | ELEGANT | PICTORIAL |

GDB-01

GDB-04
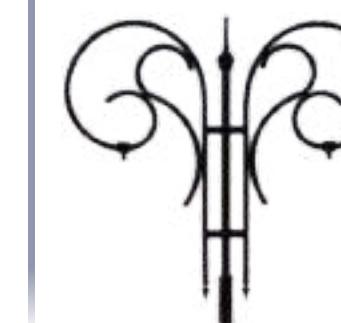
GDB-02
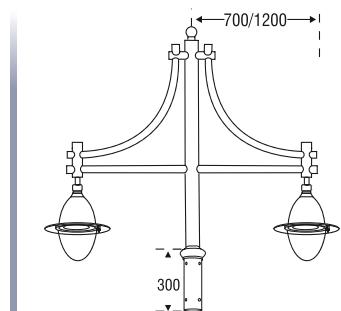
GDB-05
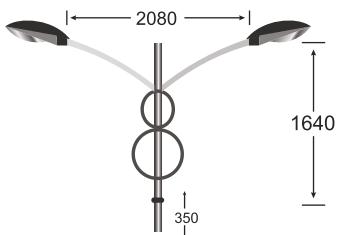
GDB-03
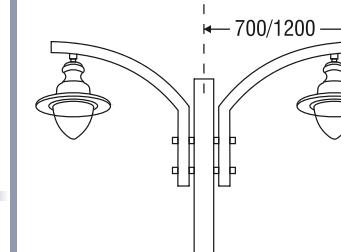
GDB-06
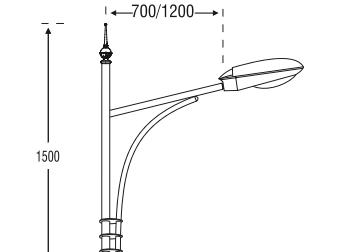
GDB-07
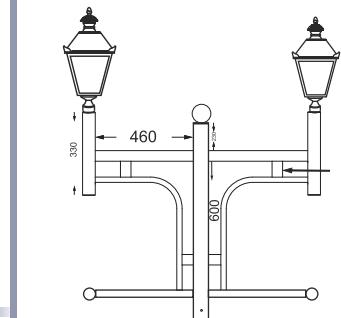
GDB-11
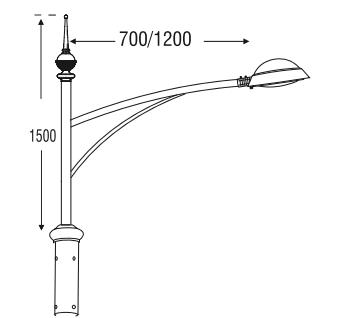
GDB-08
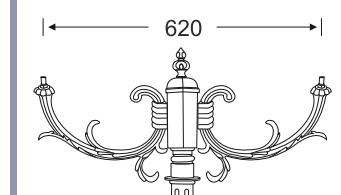
GDB-12
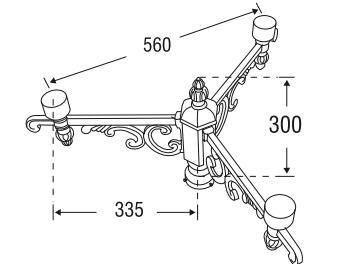
GDB-09

GDB-13

GDB-10

GDB-14

Weather Station System

Collect and send data to monitoring center by concentrator, such as weather, temperature, humidity, lighting, PM2.5, noise, rainfall, wind speed, etc.

Smart Lighting Controlling System

Remotely control (ON/OFF, dimming, data collecting, alarm etc.) in real time by computer, mobile phone, PC, PAD, support communication modes like NB-IoT, LoRa, Zigbee etc.

Information Publishing System

Display the advertisement, public information in words, pictures, videos by remote uploading, high efficient and convenient.

Mini Basestation

Cameras & Surveillance System

Monitor traffic, security lighting, public equipments through cameras & surveillance system on the pole.

Wireless AP System

Support WIFI hotspot in city.

DSRC Vehicle Monitoring System

Set up a smart traffic IoT platform to promote traffic safety, improve traffic condition in bad weather, coordinate vehicles and optimize the traffic.

Emergency Call System

Connect directly to command center, respond quicky to emergency public security affair and position it.

AC Charge Pile

Offer more charging stations for new energy vehicles, make it easier for people travelling and speed up the popularization of new energy vehicles.

GSMP-01

GSMP-02

GSMP-03

GSMP-04

GSMP-05

GSMP-06

GSMP-07

GSMP-08

GSMP-09

Solar Integrated Light

Solar Bright Integrated Light

- Micro Controller based design
- High efficiency LED
- Aluminum Housing
- Full Night Backup
- Mono Panel
- MPPT Driver
- 2 year Warranty

INDICATION	
Charging (CC Mode)	Green Led Blinking @ 1Hz
Charging (CV Mode)	Green Led Glow
Low Battery	Red Led Blink After 5 Sec
Fault Indication	Red Led blinking
Starting Indication	Both Led Blinking @ 1Hz

OTHERS	
Dimming	Smart Dimming
Light Backup	1 Night
Motion Sensor	Optional

BATTERY	
Cell Details	3.2V-18Ah Lipho4
Low Cut	2.7V
Upper Cut	3.7V

MICRO BRIGHT	
Light	10W
Panel	10W
Battery	6aH
Led	64

MINI BRIGHT	
Light	18W
Panel	20W
Battery	18aH
Led	128

MEGA BRIGHT	
Light	24W
Panel	36W
Battery	30aH
Led	192

Solar Ultra Integrated Light

- Micro Controller based design
- High efficiency LED
- Aluminum Housing
- Full Night Backup
- Mono Panel
- MPPT Driver
- 2 year Warranty

INDICATION	
Charging (CC Mode)	Green LED Blinking @ 1Hz
Charging (CV Mode)	Green LED Glow
Low Battery	Red LED Blink After 5 Sec
Fault Indication	Red LED blinking
Starting Indication	Both LED Blinking @ 1Hz

OTHERS	
Dimming	Smart Dimming
Light Backup	1 Night
Motion Sensor	Optional

BATTERY	
Cell Details	3.2V-18Ah Lipho4
Low Cut	2.7V
Upper Cut	3.7V

MICRO ULTRA	
Light	6W
Panel	8W
Battery	6aH
Led	30

MINI ULTRA	
Light	12W
Panel	18W
Battery	12aH
Led	60
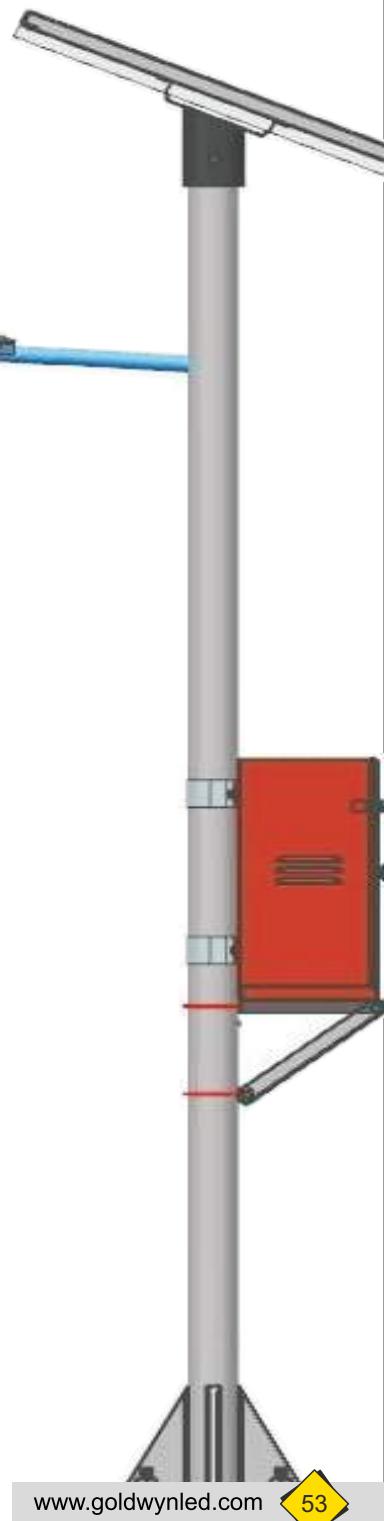
MEGA ULTRA	
Light	18W
Panel	24W
Battery	18aH
Led	90

SUVIDHA Solar Street Lights

SUVIDHA
Solar

Applications
Street Lighting
Campus Area Lighting
Parking Area Lighting
Rural Lighting
Perimeter Lighting

Features

• Autonomy for 2 days
• Electronic blocking to protect against reverse polarity
• Temperature compensation for battery charging
• Fuse for reverse polarity protection of battery
• LED indication systems for system and battery status
• Efficient overcharge and deep discharge protection
• Electronic overload protection
• Short circuit protection on load side
• Multi level overload protection
• Low battery cut off

Model	SSLF - 10	SSLF - 15	SSLF - 24
LED Luninaire			
Wattage	10W	15W	24W
Input Voltage	12 V DC	12 V DC	12 V DC
Effenciency	>85%	>85%	>85%
Luminous Flux (for 6000K)	800	1150	2100
CCTs	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Ingress Protection	IP 65/ IP 66	IP 65/ IP 66	IP 65/ IP 66
Charge Controller			
Capacity	10A	20A	30A
Battery			
Capacity	12V, 30AH	12V, 30AH	12V, 80AH
Type	Tubular / SMF	Tubular / SMF	Tubular / SMF
Solar Panel			
Module	80Wp	150Wp	240Wp
Pole			
Height (From Ground)	4 Meter	5 Meter	6 Meter
Material	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,

Model	SSLF - 30	SSLE - 60	SSLJ - 100
LED Luninaire			
Wattage	30W	60W	100W
Input Voltage	12 V DC	12 V DC	12 V DC
Effenciency	>85%	>85%	>85%
Luminous Flux (for 6000K)	2600	5000	9000
CCTs	3000K / 4000K / 6000K	3000K / 4000K / 6000K	3000K / 4000K / 6000K
Ingress Protection	IP 65/ IP 66	IP 65/ IP 66	IP 65/ IP 66
Charge Controller			
Capacity	35A	66A	110A
Battery			
Capacity	12V, 100AH	12V, 250AH	12V, 400AH
Type	Tubular / SMF	Tubular / SMF	Tubular / SMF
Solar Panel			
Module	280Wp	550Wp	900Wp
Pole			
Height (From Ground)	6 Meter	5 Meter	6 Meter
Material	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,	Mild Steel Painted / Galvanised,

Jupiter

Futura Maxi
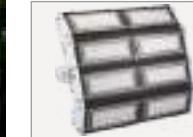
Futura Midi

Futura Mini

Orion

Pinnacle High Mast
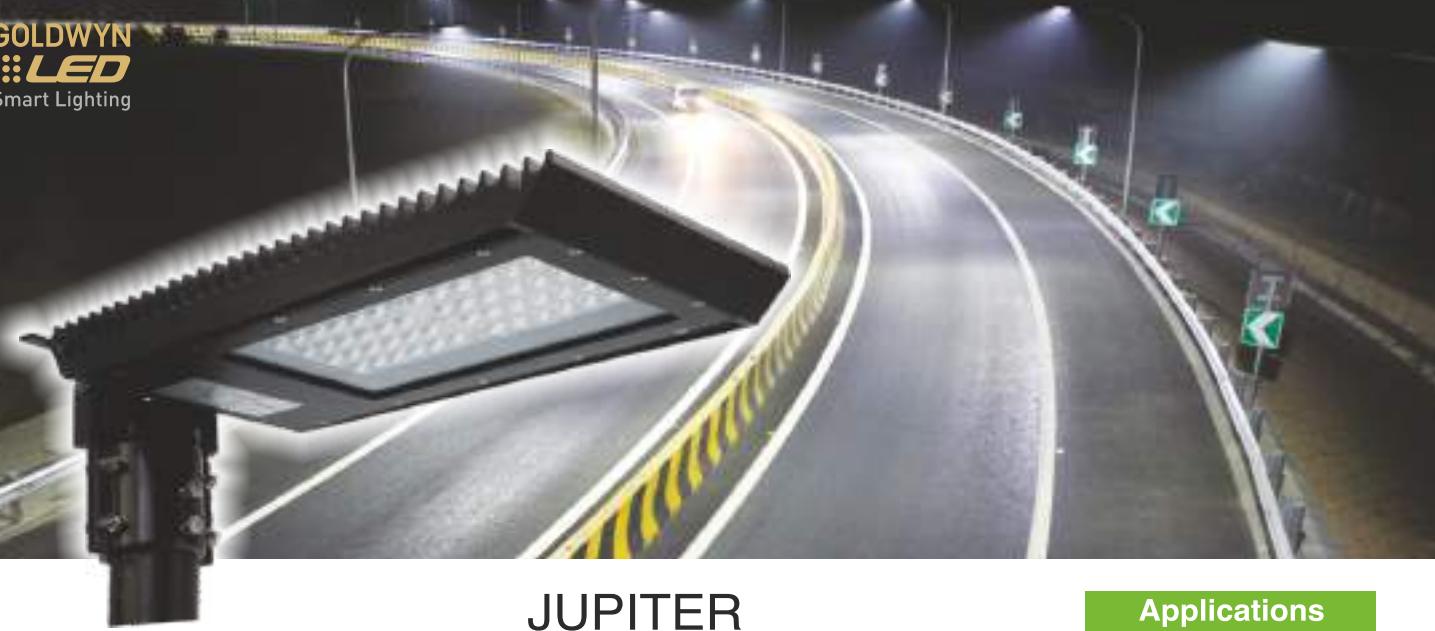
Alpine High Mast

Alpine CD

Beamer Flood Light

JUPITER
Recommended for A2 Roads
Product Design Registered

IK 08 IP 66

Applications

Street Lighting
Industrial Estates
Residential Estates
Parking Areas
Railway Stations
Solar Lighting System
Airports

Features
- Mounting: Pole
- Housing: High grade pressure die cast aluminium
- High impact resistant toughened glass cover
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver with upto 4 KV surge protection
- Standard Body Colour: Black. Other options available
- Angle adjustment from 0 to 15°

Mechanical Features

Product Code	Input Power	System Lumens for 6000K	Mounting Pole OD (mm)
SL - 060	60 Watts	7200	ø50 - 60
SL - 072	72 Watts	8640	ø50 - 60
SL - 080	80 Watts	9600	ø50 - 60
SL - 100	100 Watts	12000	ø50 - 60
SL - 120	120 Watts	14400	ø50 - 60
SL - 150	150 Watts	18000	ø50 - 60

*Higher lumen upto 150 per watts will also available on request.
Specifications subject to change

Specifications

Input Voltage	:	170 V - 270 V AC, 12 V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Impact Protection	:	IK08
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

FUTURA Maxi
Recommended for A1 Roads
Product Design Registered

IK 08 IP 66

Applications

Street Lighting
Industrial Estates
Residential Estates
Parking Areas
Railway Stations
Solar Lighting System
Airports

Features
- Mounting: Pole / Toolless opening
- Housing: High grade pressure die cast aluminium
- High impact resistant toughened glass cover
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : Black. Other options available
- Surge upto 20 KV and phase to phase protection.
- Angle adjustment from 0 to 15°

Mechanical Features

Product Code	Input Power	System Lumens for 6000K	Mounting Pole OD (mm)
SL - 120	120 Watts	14400	ø75 - 80
SL - 140	140 Watts	16800	ø75 - 80
SL - 150	150 Watts	18000	ø75 - 80
SL - 175	175 Watts	21000	ø75 - 80
SL - 200	200 Watts	24000	ø75 - 80
SL - 250	250 Watts	30000	ø75 - 80

*Higher lumen upto 150 per watts will also available on request.
Specifications subject to change

Specifications

Input Voltage	:	170 V - 270 V AC, 12 V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Impact Protection	:	IK08
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

FUTURA Midi
Recommended for B1 Roads
Product Design Registered

IK 10

IP 66

Applications
- Street Lighting
- Industrial Estates
- Residential Estates
- Parking Areas
- Campus Areas
- Village Lighting

Features
- Mounting: Pole
- Housing: High grade pressure die cast aluminium
- High Impact resistant clear polycarbonate cover
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver with upto 4 KV surge protection
- Standard Body Colour: Black. Other options available

Mechanical Features

Product Code	Input Power	System Lumens for 6000K	Mounting Pole OD (mm)
SL - 045 F	45 Watts	5400	ø30 - 40
SL - 050 F	50 Watts	6000	ø30 - 40
SL - 060 F	60 Watts	7200	ø30 - 40
SL - 070 F	70 Watts	8400	ø30 - 40

*Higher lumen upto 150 per watts will also available on request.
Specifications subject to change

Specifications

Input Voltage	:	170 V - 270 V AC, 12V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

FUTURA Mini
Recommended for B2 Roads
Product Design Registered

IK 10

IP 66

Applications
- Street Lighting
- Industrial Estates
- Residential Estates
- Parking Areas
- Campus Areas
- Village Lighting

Features
- Mounting: Pole
- Housing: High grade pressure die cast aluminium
- High Impact resistant clear polycarbonate cover
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver with upto 4 KV surge protection
- Standard Body Colour: Black. Other options available

Gate Post Mounting Option

Mechanical Features

Product Code	Input Power	System Lumens for 6000K	Mounting Pole OD (mm)
SL - 012 F	12 Watts	1440	ø30 - 40
SL - 015 F	15 Watts	1800	ø30 - 40
SL - 020 F	20 Watts	2400	ø30 - 40
SL - 025 F	25 Watts	3000	ø30 - 40
SL - 030 F	30 Watts	3600	ø30 - 40
SL - 040 F	40 Watts	4800	ø30 - 40
SL - 045 F	45 Watts	5400	ø30 - 40

*Higher lumen upto 150 per watts will also available on request.
Specifications subject to change

Specifications

|		
Input Voltage	:	170 V - 270 V AC, 12V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

ORION
Street Light

IP 66

Applications

Street Lighting
Industrial Estates
Campus Area
Solar System
Airport

Features

- Mounting: Pole
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black
- Cover : Toughened Glass

Mechanical Features

Product Code	Input Power	System Lumens for 6000K	Mounting Pole OD (mm)
SL - 020	20 Watts	2400	ø40
SL - 045	45 Watts	5400	ø55
SL - 080	80 Watts	9600	ø55
SL - 100	100 Watts	12000	ø50
SL - 120	120 Watts	14400	ø50
SL - 150	150 Watts	18000	ø54
SL - 180	180 Watts	21600	ø54
SL - 200	200 Watts	24000	ø54
SL - 250	250 Watts	30000	ø54

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	120 Lumen per Watt
Ingress Protection	:	IP66
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

PINNACLE
High Mast Light
Product Design Registered

IP 66

Applications

Security Lighting
Construction Sites
Railway Yards
Open Cast Mines
Shipyards
Airport Aprons
Oil Storage Depots
Highway Crossings
Industrial Sheds
Warehouses

Features

- Mounting: Surface/ Suspended
- Housing: High grade extruded aluminium
- Modular built concept with IP rated cluster lenses
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : Black
- Customized Beam angle
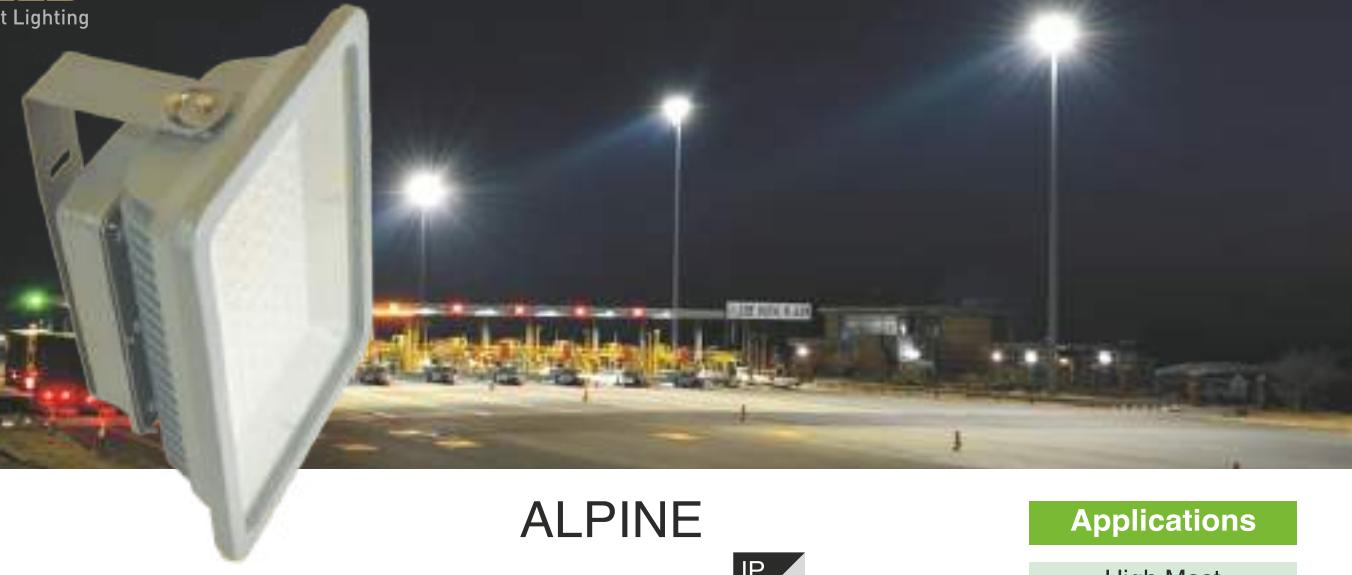
Mechanical Features

Product Code	Input Power	System Lumens for 6000K
FL - 080 B	80 Watts	9600
FL - 150 B	150 Watts	18000
FL - 200 B	200 Watts	24000
FL - 300 B	300 Watts	36000
FL - 400 B	400 Watts	48000
FL - 500 B	500 Watts	60000

*Higher lumen upto 150 per watts will also available on request.
Specifications subject to change

Specifications

Input Voltage	:	170 V - 270 V AC , 12V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

ALPINE

IP 66

Applications

- High Mast
- Facade Lighting
- Highway Crossing
- Railway/ Ship Yard
- Airport Aprons

Features

- Mounting: Surface, suspended
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black
- Cover : Toughened Glass.
- Customized Beam angle

Mechanical Features

Product Code	Input Power	System Lumens for 6000K
FL - 050	50 Watts	6000
FL - 100	100 Watts	12000
FL - 120	120 Watts	14400
FL - 150	150 Watts	18000
FL - 200	200 Watts	24000
FL - 300	300 Watts	36000
FL - 500	500 Watts	60000

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	120 Lumen per Watt
Ingress Protection	:	IP66
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

ALPINE CD

IP 65

Applications

- High Mast
- Facade Lighting
- Highway Crossing
- Railway/ Ship Yard
- Airport Aprons

Features

- Mounting: Surface, suspended
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black
- Cover : Toughened Glass.
- Customized Beam angle

Mechanical Features

Product Code	Input Power	System Lumens for 6000K
FLC-020	20 Watts	2000
FLC-030	30 Watts	3000
FLC-050	50 Watts	5000
FLC-080	80 Watts	8000
FLC-100	100 Watts	10000
FLC-120	120 Watts	12000
FLC-150	150 Watts	15000
FLC-200	200 Watts	20000

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 100 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP65
Life Span	:	30,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

BEAMER Flood Light

Product Design Registered
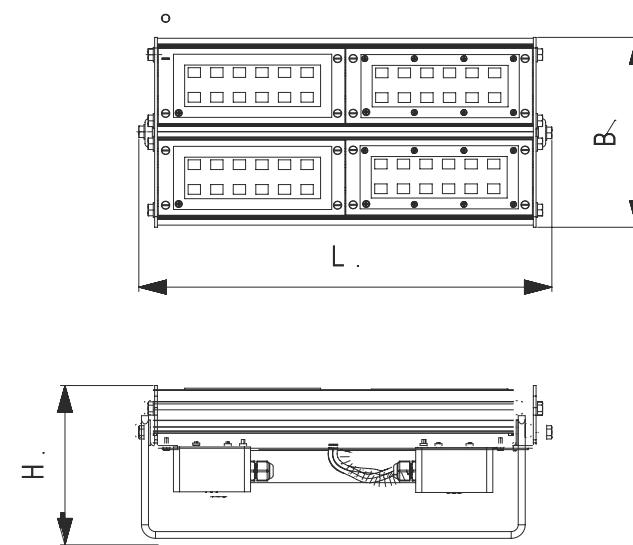
IP 66

Features
- Mounting: Surface/ Suspended
- Housing: High grade extruded aluminium
- Modular Built concept with IP rated cluster lenses
- High efficiency PMMA/PC lens for excellent light distribution
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : Black
- Customized Beam angle

Mechanical Features

Product Code	Size (mm) L x B x H
FL - 020 B	255 x 110 x 170
FL - 040 B	255 x 110 x 170
FL - 050 B	255 x 215 x 170
FL - 080 B	255 x 215 x 170
FL - 100 B	320 x 255 x 230
FL - 120 B	320 x 255 x 230
FL - 150 B	440 x 320 x 230
FL - 200 B	440 x 425 x 230
FL - 300 B	527 x 512 x 358
FL - 400 B	700 x 442 x 327
FL - 500 B	700 x 533 x 340
FL - 1000 B	700 x 533 x 340

Applications
- Facade Lighting
- Advertising Billboards
- Security Lighting
- Construction Sites
- Open Cast Mines
- Industrial Sheds
- Warehouses
- Stadium Lighting

BEAMER Flood Light

Specifications

Input Voltage	:	170 V - 270 V AC , 12V / 24 V DC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP66
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Options Available
- Analog (1-10V) / PWM/ resistive dimming / DALI
- Surge protector upto 10KV/ 20KV
- Advance surge protector with upper and lower voltage cutoff and recovery with 20 KV and phase to phase protection.

Product Code	Input Power	System Lumens for 6000 K
FL - 020 B	20 Watts	2400
FL - 040 B	40 Watts	4800
FL - 050 B	50 Watts	6000
FL - 080 B	80 Watts	9600
FL - 100 B	100 Watts	12000
FL - 120 B	120 Watts	14400
FL - 150 B	150 Watts	18000
FL - 200 B	200 Watts	24000
FL - 300 B	300 Watts	36000
FL - 400 B	400 Watts	48000
FL - 500 B	500 Watts	60000
FL - 1000 B	1000 Watts	120000

* Higher upto 1500 Watts will also available on request.
* Higher lumen upto 150 per watts will also available on request.
Specifications subject to change
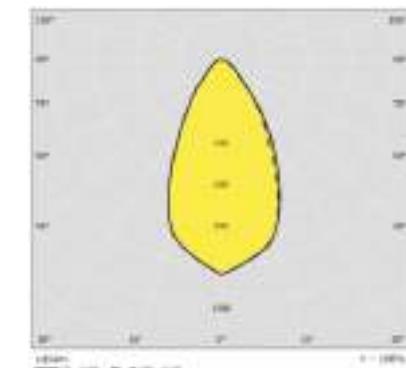
For Outdoor Billboards

Photometric Data
*Polar Candela Distribution

Orbit High Bay

Delta High Bay

Saturn High Bay

Horizon

Riviera Mid Bay

Omega Vapour Proof

Kapsule Well Glass

Pluto Well Glass

Quartz Maintenance

3D Pit Light

Canopy

Areno

ORBIT High Bay

Product Design Registered

IP 66

Features

- Unique modular design
- Each module of 60 Watts
- Aesthetic appeal for high bay
- COB or discrete LEDs
- Glass lens or PMMA lenses
- Suspended or surface mount option
- Pressure die cast aluminium housing
- Standard Body Colour : Black. Other options available
- Surge upto 20 KV and phase to phase protection.

Product Code	Input Power	System Lumens
HB - 120	120 Watts	14400
HB - 180	180 Watts	21600
HB - 240	240 Watts	28800
HB - 300	300 Watts	36000
HB - 360	360 Watts	43200
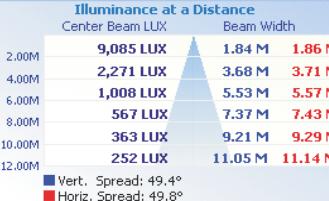
Applications

- Airport Hangers
- Railway Stations
- Shopping Malls
- Warehouses
- Cold Storages
- Industrial Sheds

Cone Diagram for 300 W HB - 300

Illuminance at a Distance		
Center Beam LUX	Beam Width	
2.00M	9,085 LUX	1.84 M 1.86 M
4.00M	2,271 LUX	3.68 M 3.71 M
6.00M	1,008 LUX	5.53 M 5.57 M
8.00M	567 LUX	7.37 M 7.43 M
10.00M	363 LUX	9.21 M 9.29 M
12.00M	252 LUX	11.05 M 11.14 M

Vert. Spread: 49.4°
Horiz. Spread: 49.8°

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	>120 Lumens per Watt
Operating Temperature	:	-20° C to 55° C
Ingress Protection	:	IP66
Life Span	:	50,000 Hours
Safety Standard `	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

DELTA High Bay

Product Design Registered

IP 54 **IP 65**

Features

- Extruded aluminium housing
- Modular design
- Inbuilt electronic driver
- High efficiency PMMA lens
- Best in class power LEDs
- Standard Body Colour : White. Other options available
- Surge upto 20 KV and phase to phase protection.

Product Code	Input Power	System Lumens
IM 05 10	50 Watts	6000
IM 05 11	100 Watts	12000
IM 05 12	150 Watts	18000
IM 05 13	200 Watts	24000
IM 05 14	300 Watts	36000

Applications

- Industrial Sheds
- Warehouses
- Convention Centres
- Exhibition Halls
- Airport Hangers
- Shopping Malls
- Railway Stations
- Stadium Lights
- Tunnels

Cone Diagram for 150W IM 05 12

Illuminance at a Distance		
Center Beam LUX	Beam Width	
1.33M	9,400 LUX	1.29 M 1.27 M
2.67M	2,345 LUX	2.59 M 2.55 M
4.00M	1,043 LUX	3.88 M 3.83 M
5.33M	586 LUX	5.18 M 5.10 M
6.67M	375 LUX	6.47 M 6.38 M
8.00M	261 LUX	7.76 M 7.65 M

Vert. Spread: 51.8°
Horiz. Spread: 51.1°

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP54 / IP65
Life Span	:	50,000 Hours
Safety Standard `	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

IP 65 Option is also available

SATURN High Bay
Product Design Registered

IP 65

Features
• Extruded aluminium housing
• Modular built concept with IP rated cluster lenses
• Best in class power LEDs
• Unique concept of tiltable modules for custom illumination design
• Inbuilt electronic driver
• Standard Body Colour : Black.
• Surge upto 20 KV and phase to phase protection.
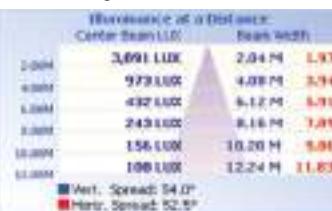
Product Code	Input Power (W)	System Lumens
FL 100 B	100	12000
FL 150 B	150	18000
FL 300 B	300	36000
FL 350 B	350	42000

Specifications subject to change

Applications
Warehouses
Cold Storages
Industrial Sheds
Airport Hangers
Railway Stations
Tunnels

Cone Diagram for 150W FL 150 B

Specifications
Input Voltage : 170 V - 270 V AC
Frequency : 50/60 Hz
Power Factor @230 VAC: > 0.9
Colour Temperatures : 3000 K / 4000 K / 6000 K
Colour Rendering Index : > 70
Lumen Efficacy : > 120 Lumens per Watt
Operating Temperature : -20° C to 50° C
Ingress Protection : IP65
Life Span : 50,000 Hours
Safety Standard : IEC 60598
EMC/ EMI Standard : IEC61547 / EN55015
Harmonics : IEC 61000-3-2
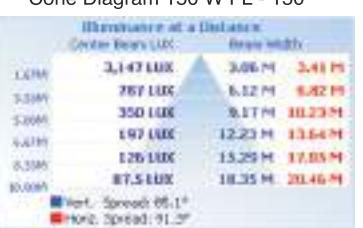
Horizon

IP 66

Features
• Mounting: Surface / Wall mounted
• Housing: Pressure Die Cast Aluminium
• Multiple Designs to select from
• Matrix of high power high efficacy SMD LED's.
• Inbuilt electronic driver
• Standard Body Colour: Grey/ Black
• Surge upto 20 KV and phase to phase protection.
• Available with optical lens as a cover / toughened glass

Product Code	Input Power	System Lumens
FL - 060	60 Watts	7200
FL - 080	80 Watts	9600
FL - 100	100 Watts	12000
FL - 120	120 Watts	14400
FL - 150	150 Watts	18000
FL - 180	180 Watts	21600
FL - 200	200 Watts	24000
FL - 250	250 Watts	30000

Applications
Warehouse
Industrial Sheds
Airport Hangers
Railway Station
Shopping Malls

Cone Diagram 150 W FL - 150

Specifications
Input Voltage : 170 V - 270 V AC
Frequency : 50/60 Hz
Power Factor @230 VAC : > 0.9
Colour Temperatures : 3000 K / 4000 K / 6000 K
Colour Rendering Index : > 70
Lumen Efficacy : 120 Lumen per Watt
Ingress Protection : IP66
Life Span : 50,000 Hours
Safety Standard : IEC 60598
EMC/ EMI Standard : IEC61547 / EN55015
Harmonics : IEC 61000-3-2

RIVIERA Mid Bay
Product Design Registered

IP 20 | IP 54

Applications

Assembly Production
Auditoriums
Hospitals
Corridors
Entrance Halls

Cone Diagram for 40W LB - 040

Features

• Mounting : Suspended/ Surface/ Recessed
• Extruded aluminium Housing
• Prismatic / Opal acrylic diffuser
• Best in class power LEDs
• Inbuilt electronic driver
• Standard Body Colour :Natural Anodised. Other options available.
• Surge upto 20 KV and phase to phase protection.

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP20 / IP54
Life Span	:	50,000 Hours
Safety Standard	`	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens
LB - 016	16 Watts	1920
LB - 025	25 Watts	3000
LB - 032	32 Watts	3840
LB - 040	40 Watts	4800
LB - 050	50 Watts	6000

OMEGA Vapour Proof

IK 10 | IP 54 | IP 65

Applications

Industrial Units
Warehouse
Offices
Airports
Car Parking
Kitchens

Cone Diagram for 36W WP - 036

Features
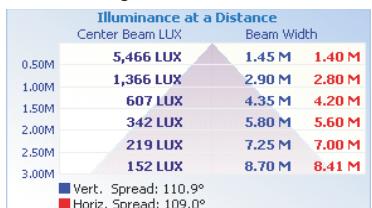
• Mounting : Suspended / Surface / Wall Mounted
• Extruded Polycarbonate Housing
• Opal polycarbonate diffuser
• Vapour proof/ Anti - Corrosive
• Best in class power LEDs
• Inbuilt electronic driver
• Standard Body Colour : White / Grey
• Surge upto 20 KV and phase to phase protection.

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	> 120 Lumens per watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP54 / IP65
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Product Code	Input Power	System Lumens
WP - 018	18 Watts	2160
WP - 036	36 Watts	4320
WP - 040	40 Watts	4800
WP - 060	60 Watts	7200

KAPSULE

IK 10 / IP 67
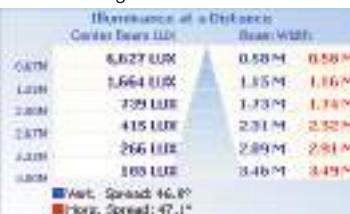
Applications

Tunnels
Viaducts
Well Glass Applications
Industrial Unit
Railway Workshops

XT 02 61

XT 02 51

Cone Diagram for 30W XT 02 11

Features

• Mounting : Suspended / Wall / Surface
• Extruded Aluminium housing for excellent heat dissipation.
• Impact resistance high transmittance transparent top cover
• Different high quality lenses for different applications.
• Best in class power LEDs
• Inbuilt electronic driver
• Standard Body Colour :Natural Anodised, Other options available.
• Surge upto 20 KV and phase to phase protection

Product Code	Input Power	System Lumens
XT 02 12	40 Watts	4800
XT 02 11	30 Watts	3600
XT 02 51	80 Watts	9600
XT 02 61	50 Watts	6000

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumens Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP67
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	` :	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

PLUTO
Well Glass
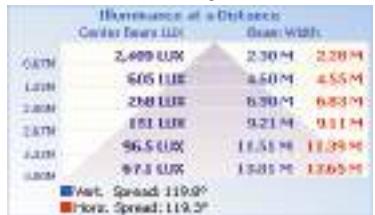
IP 65

Applications

Cement Plants
Power Plants
Steel Plants
Fertilizer Plants
Conveyor Systems
Chimneys
Cell Towers

Features

• Mounting : Suspended / Surface / Wall mounted
• Pressure die cast aluminium power coated housing
• Best in class power LEDs
• Inbuilt electronic driver
• Standard Body Colour : Grey
• Cover : Glass / Polycorbonate.
• Surge upto 20 KV and phase to phase protection.
• Loop-in loop-out cable termination facility

Cone Diagram

Product Code	Input Power	System Lumens
WG - 030	30 Watts	3600
WG - 035	35 Watts	4200
WG - 045	45 Watts	5400
WG - 070	70 Watts	8400
WG - 090	90 Watts	10800

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	` :	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

GOLDWYN LED Smart Lighting

GOLDWYN LED Smart Lighting

QUARTZ
Maintenance Light
Product Design Registered

IK	10
IP	67

Applications
| |
|---|
| Railways Workshops |
| Tunnels |
| Maintenance Pits |
| Bulk Head |

Features
- Mounting : Recessed / Surface
- Housing: Pressure die cast aluminium
- Prismatic wide beam internal diffuser
- Shock resistance toughened glass
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : White

IR GOLD B-1 / C-1

Product Code	Input Power	System Lumens	Size (mm) L x B x H
IR GOLD B -1	22 Watts	2640	290 x 210 x 68
IR GOLD C -1	16 Watts	1920	290 x 210 x 68

Specifications
Input Voltage	:	24 V - 72 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP67
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
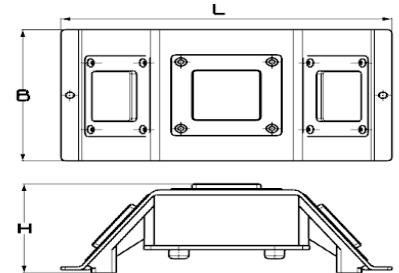
3D Pit Light
Maintenance Light
Product Design Registered

IK	10
IP	67

Applications
| |
|---|
| Railways Workshops |
| Tunnels |
| Maintenance Pits |
| Bulk Head |
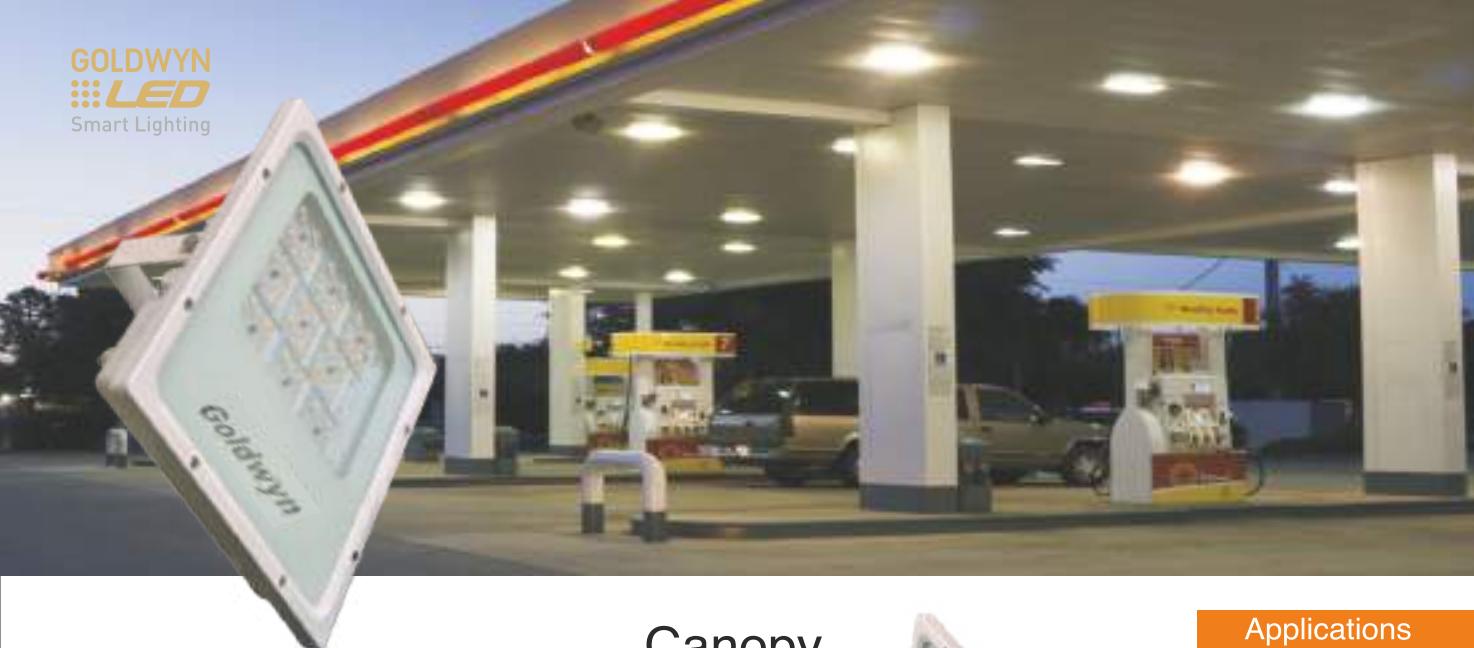
Features
- Mounting : Recessed / Surface
- Housing: Pressure die cast aluminium
- Prismatic wide beam internal diffuser
- Shock resistance toughened glass
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour : White

Product Code	Input Power	System Lumens	Size (mm) L x B x H
IR GOLD B -2	22 Watts	2640	240 x 130 x 88
IR GOLD C -2	16 Watts	1920	240 x 130 x 88

IR GOLD B-2 / C-2

Specifications
|		
Input Voltage	:	24 V - 72 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	> 120 Lumens per Watt
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP67
Impact Protection	:	IK10
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598

Canopy

IP 65

Applications

Canopies

Entryways

Exterior Ceiling

Parking Garages

Features

• Mounting: Recessed, Canopy / Hanging
• Housing: Pressure Die Cast Aluminium
• Multiple Designs to select from
• Matrix of high power high efficacy SMD LED's.
• Inbuilt electronic driver / DALI System
• Standard Body Colour: Grey & White
• Surge upto 20 KV and phase to phase protection.

Cone Diagram 80 W CA - 080

Product Code	Input Power	System Lumens
CA - 070	70 Watts	8400
CA - 080	80 Watts	9600
CA - 100	100 Watts	12000

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	120 Lumen per Watt
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Areno
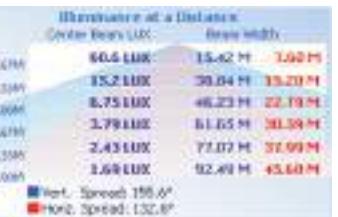
IK 08   IP 54   IP 65

Applications

Walkways

Subways

Tunnels

Security Lighting

On-Board Ship

## Features

• Mounting: Surface
• Housing: Powder Coated Pressure Die Cast Aluminium
• Multiple Designs to select from
• Matrix of high power high efficacy SMD LED's.
• Inbuilt electronic driver
• Standard Body Colour: Silver / White
• Cover : Glass / Polycarbonate

Cone Diagram 15 W BL - 015

Product Code	Input Power	System Lumens
BL - 008	8 Watts	720
BL - 012	12 Watts	1080
BL - 015	15 Watts	1350

Specifications subject to change

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	90 Lumen per Watt
Ingress Protection	:	IP65 / IP54
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

FLAME PROOF
Tube Light

IP 65

Features
- Mounting: Wall Mounting
- Housing: Powder Coated Pressure Die Cast Aluminium
- heat and impact resistance clear Toughened type clear glass.
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Green, other option available
- Cover : Glass / Polycarbonate

Product Code	Input Power	System Lumens
GFTL - 020	20 Watts	2000
GFTL - 036	36 Watts	3600
GFTL - 040	40 Watts	4000

Specifications subject to change

Specifications

Input Voltage	:	170 V - 230 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	100 Lumen per Watt
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

FLAME PROOF
Well Glass

IP 65

Features
- Mounting: Wall Mounting
- Housing: Powder Coated Pressure Die Cast Aluminium
- heat and impact resistance clear Toughened type clear glass.
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Green, other option available
- Cover : Glass / Polycarbonate

Well Glass   Sun Flower Type

Product Code	Input Power	System Lumens
GFB - 030	30 Watts	3000
GFB - 090	90 Watts	9000
GFB - 130	130 Watts	13000

Specifications subject to change

Specifications

Input Voltage	:	170 V - 230 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 70
Lumen Efficacy	:	100 Lumen per Watt
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2
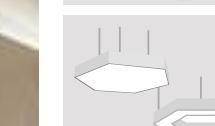
|	
	Verto
	Quado
	Hudson / Hudson Plus
	Trivoly
	Yeh
	Vroom
	Zig Zag
	Curvy
	Zodiac
	Decorative Lamp

VERTO
Suspended Light IP 20

Features
- Housing: High grade extruded aluminium
- Best in class high efficiency LEDs.
- Standard Body Colour : White. Other options available.

Mechanical Features

Product Code	Size (mm) L x B x H	Input Power	System Lumens
VL - 020	1000 x 35 x 75	20 Watts	2000
VL - 030	1000 x 50 x 70	30 Watts	3000
VL - 040	1000 x 70 x 90	40 Watts	4000
VL - 050	1000 x 4135 x 90	50 Watts	5000

IP 20 VERTO
Surface Light

Features
- Housing: High grade extruded aluminium
- Best in class high efficiency LEDs.
- Standard Body Colour : White. Other options available.

Mechanical Features

Product Code	Size (mm) L x B x H	Input Power	System Lumens
VL - 020	1000 x 35 x 75	20 Watts	2000
VL - 030	1000 x 50 x 70	30 Watts	3000
VL - 040	1000 x 70 x 90	40 Watts	4000
VL - 050	1000 x 4135 x 90	50 Watts	5000

IP 20 VERTO
Recessed Light

Features
- Housing: High grade extruded aluminium
- Best in class high efficiency LEDs.
- Standard Body Colour : White. Other options available.

Mechanical Features

Product Code	Size (mm) L x B x H	Input Power	System Lumens
VL - 020	1000 x 35 x 75	20 Watts	2000
VL - 030	1000 x 50 x 70	30 Watts	3000
VL - 040	1000 x 70 x 90	40 Watts	4000
VL - 050	1000 x 4135 x 90	50 Watts	5000

VERTO
UP & Down Light IP 20

Features
- Housing: High grade extruded aluminium
- Best in class high efficiency LEDs.
- Standard Body Colour : White. Other options available.

Specifications

Input Voltage	:	100 V - 285 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	Up to 100 Lumen / W
Ingress Protection	:	IP20
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Specifications subject to change

Mechanical Features

| Product Code	Size (mm) L x B x H	Input Power	System Lumens
VL - 020	1000 x 35 x 75	20 Watts	2000
VL - 030	1000 x 50 x 70	30 Watts	3000
VL - 040	1000 x 70 x 90	40 Watts	4000
VL - 050	1000 x 4135 x 90	50 Watts	5000

Product Code: QL-024, QL-048
QUADO
24 W, & 48W
IP20
Size: 300x300x65 mm
        600x600x65 mm
Body : Aluminium Extrusion
Available in Square & Curve
CCT : 3000 K, 4000K, 6000K

Product Code:
YL-030, YL-040
YEH
IP20
30 W & 40 W
Size: 600x70 & 900x70
Body : Aluminium Extrusion
CCT : 3000 K, 4000K, 6000K

Product Code:
HL-030, HL-040
**HL-050, HL-060**
HUDSON IP 20
30, 40, 50, & 60W
Size: 350x90, 550x90, 750x90, 950x90
Body : Aluminium Extrusion
Mounting: Recessed / Surface / Suspended
CCT : 3000 K, 4000K, 6000K
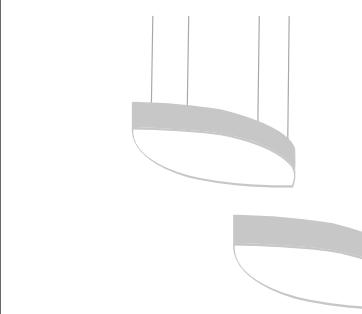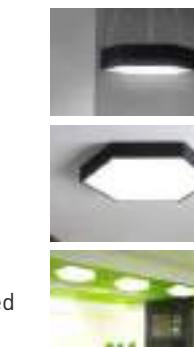
Product Code:
VL-020, VL-030, VL-040
VROOM
IP 20
20, 30, 40W
Size: 400x90, 600x90, 800x90
Body : Aluminium Extrusion
Mounting: Recessed / Surface / Suspended
CCT : 3000 K, 4000K, 6000K
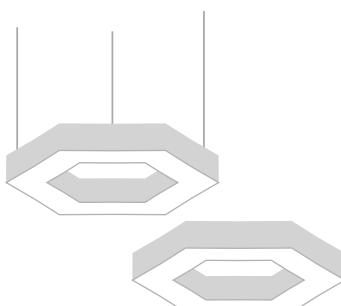
Product Code:
HPL-030, HPL-040
**HPL-050, HPL-060**
IP 20 ## HUDSON PLUS
30, 40, 50, & 60W
Size: 350x90, 550x90, 750x90, 950x90
Body : Aluminium Extrusion
Mounting: Surface / Suspended
CCT : 3000 K, 4000K, 6000K

Product Code:
**ZZL-030, ZZL-040**
ZIG ZAG
IP 20
30, 40, 50, & 60W
Size: 300x90, 600x90, 900x90, 1200x90
Body : Aluminium Extrusion
Mounting: Suspended
CCT : 3000 K, 4000K, 6000K
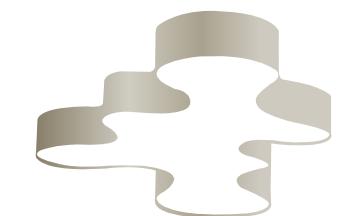
Product Code:
TL-030, TL-040
TL-050, TL-060
TRIVOLY IP 20
30, 40, 50, & 60W
Size: 350x90, 550x90, 750x90, 950x90
Mounting: Recessed / Surface / Suspended
Mounting: Surface / Suspended
CCT : 3000 K, 4000K, 6000K
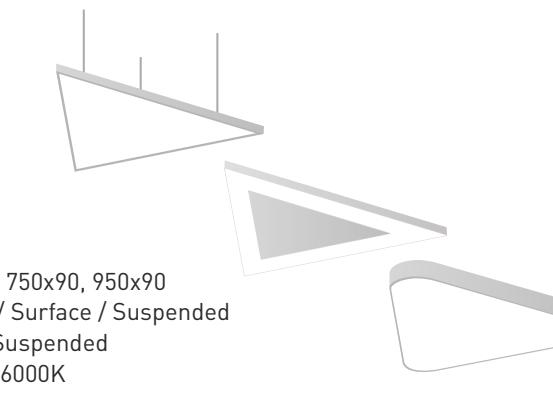
Product Code:
TL-030, TL-040
TL-050, TL-060
CURVY
IP 20
20, 30 W
Size: 1000x65x70 & 1000x70x90
Mounting: Surface / Suspended
CCT : 3000 K, 4000K, 6000K

Zodiac
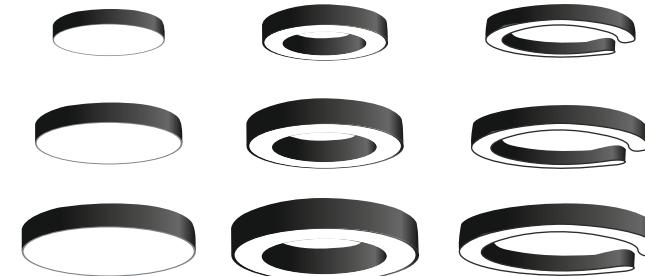
Zodiac Plus

Zodiac Open

ZODIAC Lights

IP 20

Features
- Mounting: Recessed / Surface / Suspended
- Housing: High grade extruded aluminium
- Best in class high efficiency LEDs.
- Standard Body Colour : White. Other options available.

Mechanical Features

Product Code	Size (mm)
ZL - 030	400 x 65
ZL - 040	600 x 65
ZL - 050	800 x 65
ZL - 060	1000 x 65
ZL - 070	1200 x 65

Product Code	Input Power	System Lumens	Energy Saving
ZL - 030	30 Watts	3000	65 %
ZL - 040	40 Watts	4000	65 %
ZL - 050	50 Watts	5000	65 %
ZL - 060	60 Watts	6000	65 %
ZL - 070	70 Watts	7000	65 %

Specifications

|		
Input Voltage	:	100 V - 285 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	Up to 100 Lumen / W
Ingress Protection	:	IP20
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Specifications subject to change

Decorative Lamp 01

Decorative Lamp 02

Decorative Lamp 03

Decorative Lamp 04

Decorative Lamp 05

Decorative Lamp 06

Decorative Lamp 07

IP20

Decorative Lamp 08

Decorative Lamp 09

COB Downlighter

Adjustable Downlighter

Sleep Track Light

Eco Downlights

Quadra

Batten
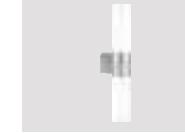
Pathfinder

Secura

Hengi

Mashaal

Product Code: GDL-001
COB Deep Downlighter
10W, 15W & 18W
Cut out : 6 inch
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-005
COB Downlighter
3W, 5W & 7W
Cut out : 75 mm
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-002
Recessed COB Downlighter
5W, 10W, 15W, 25W & 30W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-006
Adjustable Recessed COB Downlighter
5W, 10W, 15W, 25W & 30W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-003
Surface Square Light
6, 12W
IP 20 / IP65
Suitable for Offices & Commercial
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-007
Cylindrical Downlighter
12W, 15W & 18W
Surface
Suitable for Lobby & High Ceilings
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-004
Wall Wash COB Downlighter
6W, 10W
D-108mm x Cutout- 95mm x H-85mm
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-008
Round COB Focus Adjustable
10W-30W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

GOLDWYN LED
Smart Lighting

GOLDWYN LED
Smart Lighting

Product Code: GDL-009
Recessed Panel Light
6W, 12W, 15W & 18W
Available in Round & Square Shape
Suitable for Offices & Commercial
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-013
Surface Panel Light
6W, 12W, 15W & 18W
Available in Round & Square Shape
Suitable for Offices & Commercial
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-010
Recessed COB Downlighter
6W, 12W, 15W & 18W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-014
Trimless LED
6, 15W
Suitable for Offices & Commerci
CCT : 3000 K, 4000K, 6000K
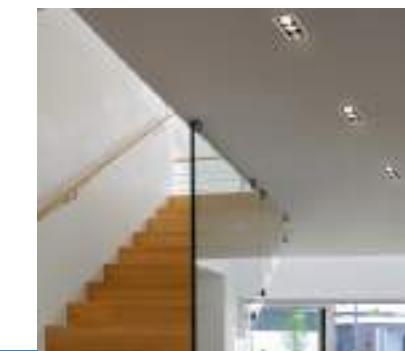
Product Code: GDL-011
Honeycomb COB Downlighter
5W, 10W, 15W, 18W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-015
Surface COB Downlighter
12W, & 15W
Suitable for Lobby
& High Ceilings
CCT : 3000 K, 4000K, 6000K

Product Code: GDL012
Adjustable Square Zoom COB
6W, 10W
Suitable for Retail Showroom,
Hotels & Expo Centers.
CCT : 3000 K, 4000K, 6000K

Product Code: GDL-016
COB Sleek Track Light
20W, 25W, 30W & 40W
Suitable for Retail Showrooms
CCT : 3000 K, 4000K, 6000K

COVE
LED STRIP LIGHT

IP 20

FEATURES:

Housing	Flexible PCB
Housing Color	Clear White
Mounting	White Surface
Optics	60°, 36°, 20°
Driver	Inbuilt with 2-Pin Connection
LED Type	SMD
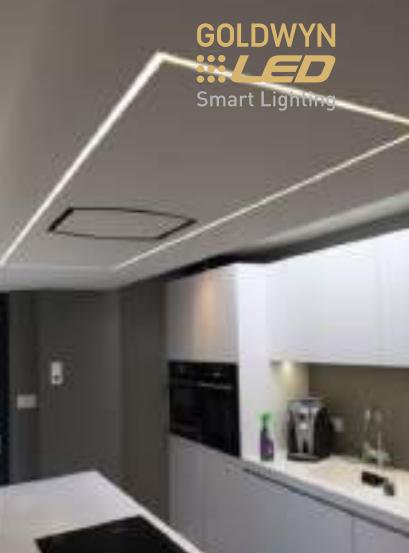
Product Code	Input Power	System Lumens
LS-006	6W/mtr.	600-900 Lm/mtr
LS-014	14W/mtr.	1400-2100 Lm/mtr

Specifications

Input Voltage	:	AC100-240V
Frequency	:	50 Hz ± 3%
Power Factor @ 230 VAC	:	> 0.9
Colour Temeratures	:	3000K, 4000K, 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	100-150 Lm/mtr
Ingress Protection	:	IP20
Life Span	:	30,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Specifications subject to change
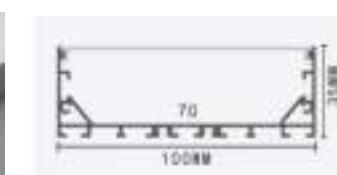
CALIBER
LED PROFILE

IP 20

FEATURES:

Housing	Aluminium Profile
Housing Color	Clear White
Mounting	Surface & Recessed

Product Code	Size
CLP-106	17.5 mm x 1Mtr Lenth

Applications

Kitchen
Wardrobe
Stairs
Retails
Display
Hotel Lobbies
Homes

ECO Down Lights

Applications

Applications
Offices
Hotels
Auditoriums
Showrooms
Classrooms
Staircases & Corridors
Shopping Malls

Features

- Mounting: Recessed / Surface
- Housing: Pressure die cast aluminium
- Bezels available in three different forms (Deep Round, Flat Round, Deep Square)
- Best in class power LEDs
- Standard Body Colour : White. Other options available.
- Dimming Feature is available

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	Up to 120 Lumen / W
Ingress Protection	:	IP20 / IP54
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Mechanical Features

Product Code	Size (mm) (Øx H)	Cut-Out (Ø)	Input Power	System Lumens
DL - 005	92 x 50	75	5 Watts	600
DL - 008	122 x 65	105	8 Watts	960
DL - 015	185 x 65	160	15 Watts	1800
DL - 025	255 x 65	225	25 Watts	3000
DL - 030	255 x 65	225	30 Watts	3600
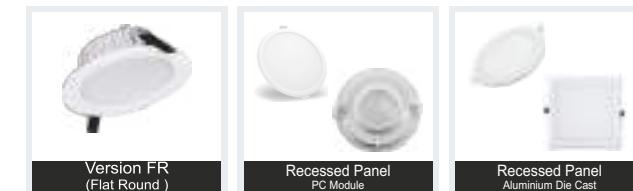
Version FR
(Flat Round)

Recessed Panel
PC Module

Recessed Panel
Aluminium Die Cast

Down Lights

Applications

Applications
Offices
Hotels
Auditoriums
Showrooms
Classrooms
Staircases & Corridors
Shopping Malls

Features

- Mounting: Recessed
- Housing: Pressure die cast aluminium
- Bezels available in three different forms (Deep Round, Deep Square)
- Best in class power LEDs
- Standard Body Colour : White. Other options available.
- Dimming Feature is available

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	Up to 120 Lumen / W
Ingress Protection	:	IP20
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Mechanical Features

Product Code	Size (mm) (Øx H)	Cut-Out (Ø)	Input Power	System Lumens
DRL - 012	120 X 60	110	12 Watts	1200
DSL - 012	120 X 60	110	12 Watts	1200
DRL - 018	120 X 60	110	18 Watts	1800
DSL - 018	120 X 60	110	18 Watts	1800

QUADRA
2x2 Panel

IP 20   IP 54

Features
- Mounting: Surface / Recessed / Hanging
- Housing: Powder Coated CRCA
- Frosted and prismatic diffuser
- Matrix of mid power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: White
- Available with PIR / Motion / Dimming Sensor / Tunable white / Human Centric System

Applications
- Office
- Hotels
- Restaurants
- Showrooms
- Shopping Malls

PIR / Motion / Dimming Sensor

Mechanical Features

Product Code	Size (mm) (L x B x H)
QD11-018	295 x 295 x 70
QD11-025	295 x 295 x 70
QD22-036	595 x 595 x 90
QD22-045	595 x 595 x 90
QD22-060	595 x 595 x 90
QD41-036	1190 x 295 x 90
QD41-040	1190 x 295 x 90
QD41-036	1190 x 150 x 90

Mechanical Diagram

QUADRA

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	>120 Lumen per Watt
Ingress Protection	:	IP20 / IP54
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2
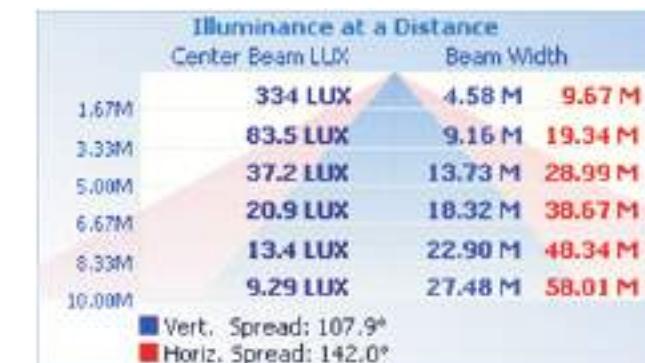
Product Code	Input Power	System Lumens	Replacement of	Energy Saving
QD11-018	18 Watts	2160	2 x 18W FTL	55 %
QD11-025	25 Watts	3000	3 x 18W FTL	55 %
QD22-036	36 Watts	4320	4 x 18W FTL	55 %
QD22-045	45 Watts	5400	2 x 36W FTL	45 %
QD22-060	60 Watts	7200	3 x 36W CFL	50 %
QD41-036	36 Watts	4320	70W MH	60 %
QD41-040	40 Watts	4800	4 x 18W FTL	50 %

Specifications subject to change

Recess

Surface

1x4 Quadra

Cone Diagram for 40W QD41-040

Photometric Data
Polar Candela Distribution

BATTEN
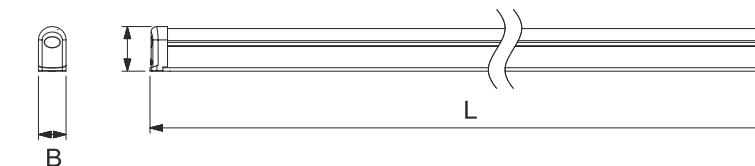
Applications

| |
|---|
| Offices |
| Classrooms |
| Auditoriums |
| Hospitals |
| Sports Halls |
| Industries |

IP 20

Features

- Housing: Extruded Plastic
- Opal PMMA diffuser
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour: White

Mechanical Features

Product Code	Size (mm) (L x B)
BTT8 - 010	600 X 30
BTT8 - 018	1200 X 30
BTT8 - 020	1200 X 30
BTT8 - 022	1200 X 30

Specifications
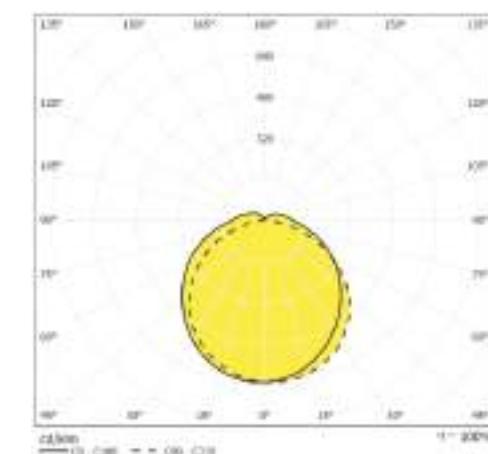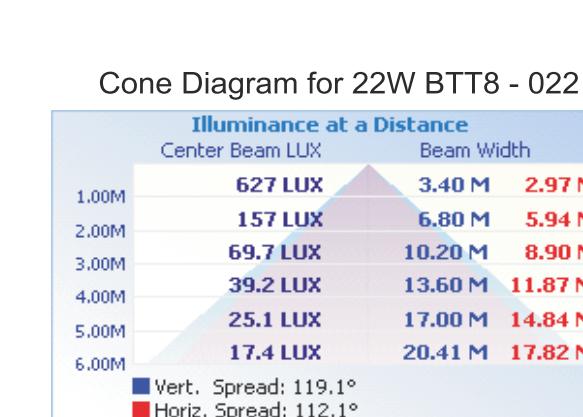
Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	120 Lumen per Watt
Ingress Protection	:	IP20
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598

Product Code	Input Power	System Lumens	Replacement of	Energy Savings
BTT8 - 010	10 Watts	1200	18 W FTL	50%
BTT8 - 018	18 Watts	2160	36 W FTL	50%
BTT8 - 020	20 Watts	2400	36 W FTL	50%
BTT8 - 022	22 Watts	2640	36 W FTL	50%

Specifications subject to change

Photometric Data
Polar Candela Distribution

Cone Diagram for 22W BTT8 - 022

Illuminance at a Distance

	Center Beam LUX	Beam Width	
1.00M	627 LUX	3.40 M	2.97 M
2.00M	157 LUX	6.80 M	5.94 M
3.00M	69.7 LUX	10.20 M	8.90 M
4.00M	39.2 LUX	13.60 M	11.87 M
5.00M	25.1 LUX	17.00 M	14.84 M
6.00M	17.4 LUX	20.41 M	17.82 M

Vert. Spread: 119.1°
Horiz. Spread: 112.1°

PATHFINDER

Emergency Exit Signage

Operating Specifications

Input Voltage	:	190 V - 265 V AC
Battery	:	Self-contained Ni Cd Battery
Battery Back-up	:	3 Hours
Frequency	:	50/60 Hz
Colour Temperatures	:	6000 K
Optics	:	Acrylic Diffuser
Average Luminance (White)	:	≥ 500 cd/m^2
Uniformity	:	≥ 0.2

Indication of Battery and Self Diagnostics Status

	Function test	Weekly 5 minutes test duration
	Duration test	The 52nd function test is a duration test of 3 hours
● 👍	Green continuously	Mains available, Charging OK
○ 💡	Off	No mains available or emergency mode
⊕ 💡	Red flashing (1Hz)	Lamp source faulty
● 🔋	Red continuously	Battery failure
⊕ TEST	Red / Green alternating	Test mode

Applications

| Applications |
|---|
| Airport |
| Station |
| Office Complex |
| Shopping Mall |
| Hotel |
| Hospital |
| Cinema Hall |
| Convention Hall |
| Exhibition Hall |
| Sports Stadium |
| Apartment Complex |

Essential Features

Essential Features
• Ingress Protection 20
• Standard Automatic Self Test
• Suitable for mounting on either a ceiling or a wall by simply changing the end caps
• Safety Standard : IEC 60598
• Emergency Lighting Standard : EN1838 /CIE S 020 (2007)
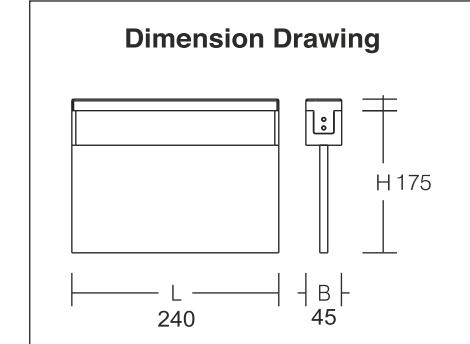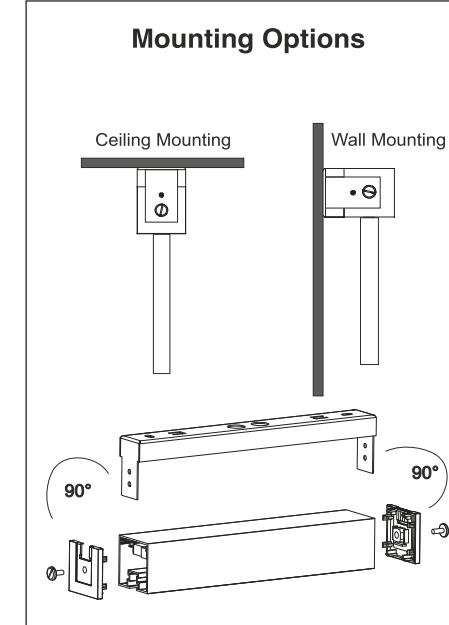
Electromagnetic Compatibility EMC Standard	IEC61547 for EMC Immunity	EN 55015 for Disturbance Measurement
Electromagnetic Compatibility is essential to prevent Electromagnetic Interference which disturbs the operation of Mobile Phones, Pacemakers, Internet Operation and can cause data loss.		

Product Code	Product Name	Size (mm) (L x B x H)	Input Power	Viewing Distance (m)	Weight (Kg)
EXA1 - 006	Pathfinder A1	240 x 45 x 175	4 Watts	24	1.02

Specifications subject to change

Mounting Options

Ceiling Mounting   Wall Mounting

90°   90°

Dimension Drawing

H 175

L
240

B
45

4 Different Pictograms for Exit Signage

SECURA
Emergency Safety Light
Product Design Registered

Operating Specifications

Input Voltage	:	190 V - 265 V AC
Battery	:	Self-contained Ni Cd Battery
Battery Back-up	:	3 Hours
Frequency	:	50/60 Hz
Optics	:	Acrylic Lens / Diffuser

Essential Features

- Mounting : Universal Mounting Kit for Surface and Wall mounting
- Automatic self test in all standard versions
- Non-Maintained Power Mode / Maintained Power Mode
- Body Colour : White
- Safety Standard : IEC 60598
- Emergency Lighting Standard : EN1838 /CIE S 020 (2007)

Electromagnetic Compatibility EMC Standard	IEC 61547 for EMC Immunity	EN 55015 for Distrubance Measurement

Electromagnetic Compatibility is essential to prevent Electromagnetic Interference which disturbs the operation of Mobile Phones, Pacemakers, Internet Operation and can cause data loss.

Product Code	Product Name	Size (mm) L x B x H	Input Power	Weight (Kg)
EMSE-006	Secura Escape	195 x 195 x 35	6 Watts	1.1
EMSA-006	Secura Area	195 x 195 x 35	6 Watts	1.1

Applications

Airport	Cinema Hall
Station	Convention Hall
Office Complex	Exhibition Hall
Shopping Mall	Sports Stadium
Hotel	Apartment Complex
Hospital	Defence Installation

SECURA Emergency Lights are available with 2 different lens options

Wide Angle Lens for Area Lighting

Linear Angle Lens for Escape Route Lighting

MASHAAL

IP 20   IP 54

Features
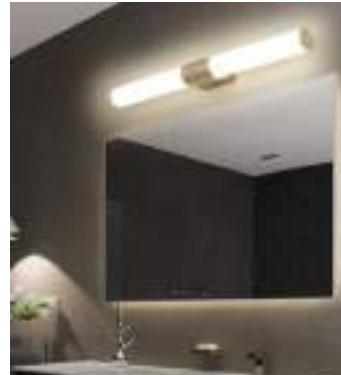
- Mounting: Wall
- Wall Bracket: Aluminium, Powder coated
- Diffuser Mounting - bayonet lock
- Best in class power LEDs
- PC Acrylic diffuser, Satin finish
- Inbuilt electronic driver
- Standard Body Colour: Silver. Other options available.

Specifications

Input Voltage	:	170 V - 270 V AC
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 4000 K / 6000 K
Colour Rendering Index	:	> 80
Operating Temperature	:	-20° C to 50° C
Ingress Protection	:	IP20
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598
EMC/ EMI Standard	:	IEC61547 / EN55015
Harmonics	:	IEC 61000-3-2

Applications

Hotels
Restaurants
Showrooms
Entrance Halls
Cinema Halls
Luxury Homes

WLMS-SM-010

Product Code	Input Power	System Lumens
WLMS-SM-010	10 Watts	800
WLMD-SM-020	20 Watts	1600
WLMT-SM-010	10 Watts	800

Specifications subject to change

HENGI

IP 20   IP 54

Features
- Housing: Extruded Plastic
- Opal PMMA diffuser
- Best in class power LEDs
- Inbuilt electronic driver
- Standard Body Colour: White
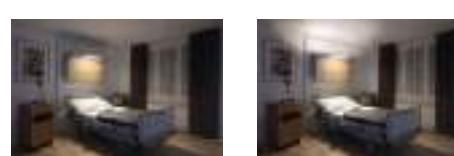
Specifications

|		
Input Voltage	:	100 V - 270 V, 347V
Frequency	:	50/60 Hz
Power Factor @230 VAC	:	> 0.9
Colour Temperatures	:	3000 K / 6500 K
Colour Rendering Index	:	> 80
Lumen Efficacy	:	105 Lumen per Watt
Ingress Protection	:	IP65
Life Span	:	50,000 Hours
Safety Standard	:	IEC 60598

Applications

Bedroom
Hospitals

4 Step Switch Control

UP: OFF   DOWN: OFF   UP: ON   DOWN: OFF

UP: OFF   DOWN: ON   UP: ON   DOWN: ON

Product Code	Input Power	System Lumens
HL - 20	20 Watts	2100
HL - 30	30 Watts	3150
HL - 40	40 Watts	4200
HL - 30	30 Watts	3150
HL - 40	40 Watts	4200

Specifications subject to change

OUR FACADE LIGHTING INSTALLATION

ICONIC CHHATRAPATI SHIVAJI MAHARAJ TERMINUS, MUMBAI

Knockdrin (Army Mess), Shimla

ARTRAC (Army Training Center), Shimla

Venkateshwar Mandir, Jor Bagh, Delhi

Regional Metrological Centre, Kolkata

Railway Station in Cuttack

NPS, Kingsway Camp, Delhi

GOLDWYN LED
Smart Lighting

GOLDWYN LED
Smart Lighting

Gas Plant in Bangladesh

Warehouse in Dubai

Conference Hall in Bhubaneswar

Metro Station in Delhi

Flyover in Bhubaneswar

Airport in Tamil Nadu
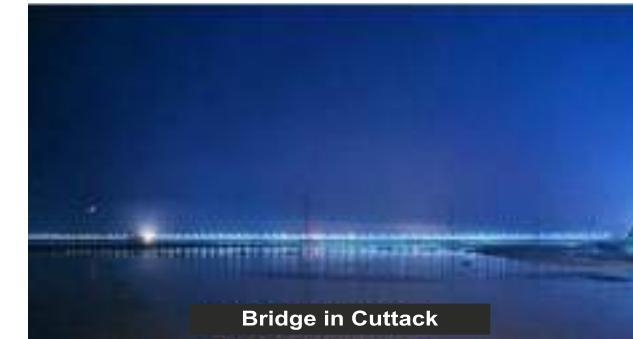
Military Hospital in Rajasthan

Office in Noida

Bridge in Cuttack

University in Abu Dhabi

International Airport in Nepal

Industry in Rajasthan

Cement Plant in Odisha

Cantonment in Odisha

OUR CUSTOMERS