



SATURN High Bay

Product Design Registered

IP
65

Applications

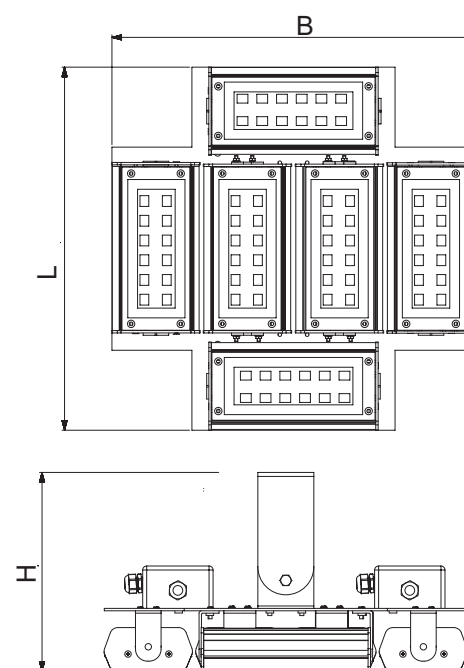
Warehouses
Cold Storages
Industrial Sheds
Airport Hangers
Railway Stations
Tunnels

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.

Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
FL 100 B	440 x 440 x 252	7.5
FL 150 B	460 x 460 x 252	9.5
FL 300 B	682 x 508 x 252	22.0
FL 350 B	682 X 605 x 252	27.0



For Pricing Enquiry : sales@GoldwynLED.com

SATURN

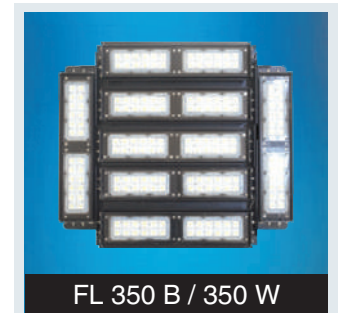
Specifications

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	: 50,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2

Product Code	Input Power (W)	System Lumens	Replacement of	Energy Saving
FL 100 B	100	10000	250W HPSV	66 %
FL 150 B	150	15000	400W HPSV	68 %
FL 300 B	300	30000	2x400W HPSV	68 %
FL 350 B	350	35000	1000W HPSV	68 %

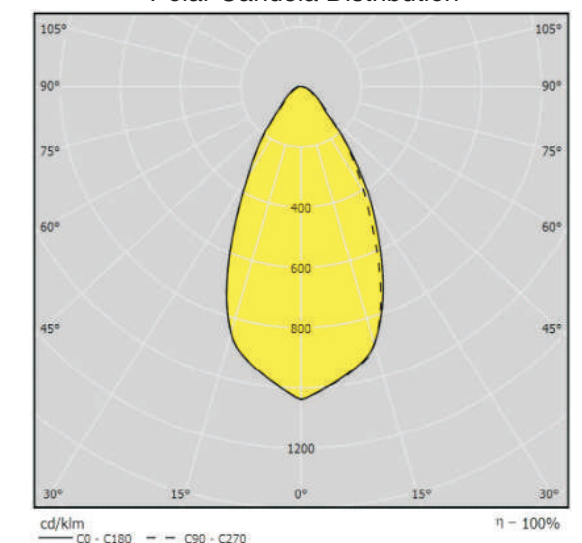
Specifications subject to change

High Bay



Photometric Data

*Polar Candela Distribution



Cone Diagram for 150W FL 150 B

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
2.00M	3,891 LUX	2.04 M 1.97 M
4.00M	973 LUX	4.08 M 3.94 M
6.00M	432 LUX	6.12 M 5.91 M
8.00M	243 LUX	8.16 M 7.89 M
10.00M	156 LUX	10.20 M 9.86 M
12.00M	108 LUX	12.24 M 11.83 M

■ Vert. Spread: 54.0°
■ Horiz. Spread: 52.5°