



ORBIT High Bay

Product Design Registered

IP
65

Features

- Unique modular design
- Each module of 60 Watts
- Range from 120 Watts to 240 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

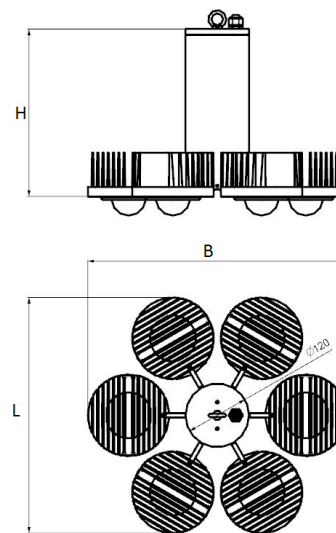
Mechanical Features

	Product Code	Size (mm) L x B x H	Weight
Discrete LEDs and Lenses	IM 08 12 DL	500 x 150 x 335	7 Kg.
	IM 08 14 DL	450 x 415 x 335	10 Kg.
	IM 08 16 DL	500 x 500 x 335	12 Kg.
	IM 08 18 DL	485 x 468 x 335	15 Kg.
COB and Glass Lens	IM 08 19 DL	500 x 453 x 335	18 Kg.
	IM 08 52 GL	500 x 150 x 358	7 Kg.
	IM 08 54 GL	450 x 415 x 358	10 Kg.
	IM 08 56 GL	500 x 500 x 358	12 Kg.
	IM 08 58 GL	485 x 468 x 358	15 Kg.
	IM 08 59 GL	500 x 453 x 358	18 Kg.

For Pricing Enquiry : sales@GoldwynLED.com

Applications

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



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Specifications

Input Voltage	: 100 V - 260 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	: >105 Lumens per Watt
Operating Temperature	: -20° C to 55° 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	System Lumens	Replacement of	Energy Saving
Discrete LEDs and Lenses	IM 08 12 DL	120 Watts	12600	250W MH	59 %
	IM 08 14 DL	180 Watts	18900	400W MH	60 %
	IM 08 16 DL	240 Watts	25200	600W MH	63 %
	IM 08 18 DL	300 Watts	31500	2x400W MH	66 %
	IM 08 19 DL	360 Watts	37800	1000W MH	67 %

	Product Code	Input Power	System Lumens	Replacement of	Energy Saving
COB and Glass Lens	IM 08 52 GL	120 Watts	12600	250W MH	59 %
	IM 08 54 GL	180 Watts	18900	450W MH	60 %
	IM 08 56 GL	240 Watts	25200	600W MH	63 %
	IM 08 58 GL	300 Watts	31500	450W MH	66 %
	IM 08 59 GL	360 Watts	37800	600W MH	67 %

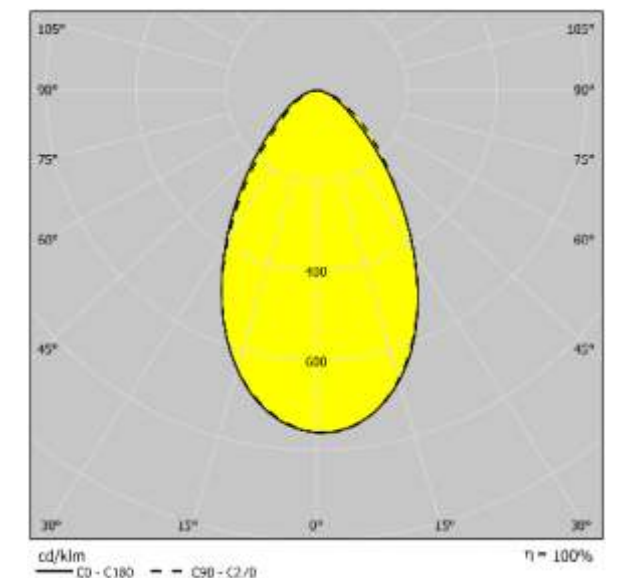
Specifications subject to change

High Bay



Photometric Data

*Polar Candela Distribution



Cone Diagram for 300 W IM 08 18 DL

Distance (M)	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°