



STELLAR High Bay

Product Design Registered



Features

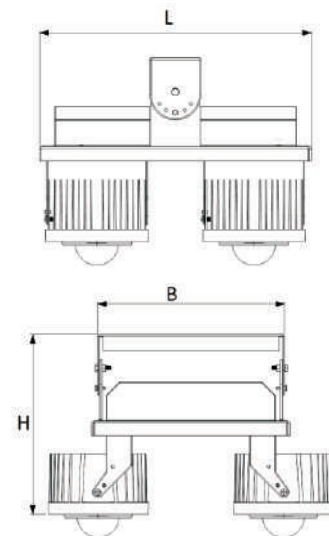
- Unique modular design
- Each module of 60 Watts
- Range from 120 Watts to 240 Watts
- Aesthetic appeal for high bay
- COB or discrete LEDs
- Glass lens or PMMA lenses
- Suspended or surface mount option
- Pressure die cast aluminium housing
- Standard Body Colour : Black. Other options available

Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
HB - 120	305 x 217 x 285	08
HB - 180	547 x 246 x 285	13
HB - 240	407 x 288 x 285	16

Applications

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



For Pricing Enquiry : sales@GoldwynLED.com

STELLAR

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 55° C
Ingress Protection	: IP65 / IP66
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
HB - 120	120 Watts	12000	250W MH	60 %
HB - 180	180 Watts	18000	400W MH	60 %
HB - 240	240 Watts	24000	600W MH	50 %

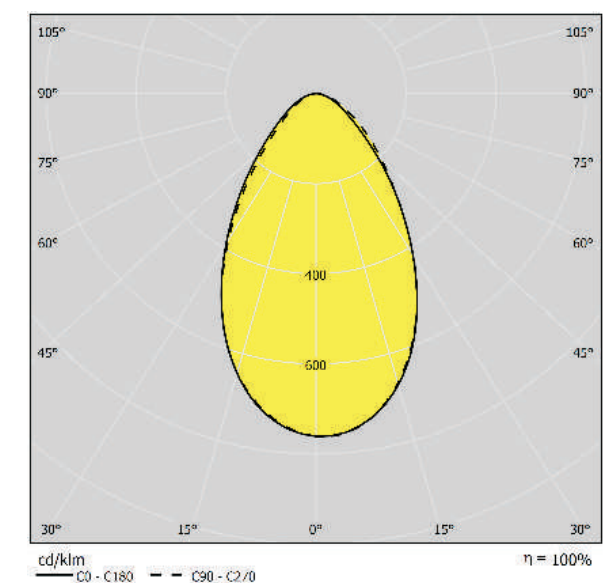
Specifications subject to change

High Bay



Photometric Data

*Polar Candela Distribution



Cone Diagram for 180W W HB - 180

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
1.33M	8,097 LUX	1.68 M 1.66 M
2.67M	2,020 LUX	3.36 M 3.33 M
4.00M	898 LUX	5.04 M 4.99 M
5.33M	505 LUX	6.73 M 6.65 M
6.67M	323 LUX	8.41 M 8.32 M
8.00M	224 LUX	10.09 M 9.98 M

- Vert. Spread: 64.5°
- Horiz. Spread: 63.9°