

## BRIGADE Mid Bay

### Specifications

Input Voltage	: 150 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	: > 75 Lumens per Watt
Operating Temperature	: -20° C to 50° C
Ingress Protection	: IP65
Life Span	: 50,000 Hours
Safety Standard	: EN 60598
EMC/ EMI Standard	: EN61547 / EN55015
Harmonics	: EN61000-3-2 and 61000-3-3



## BRIGADE Mid Bay



### Applications

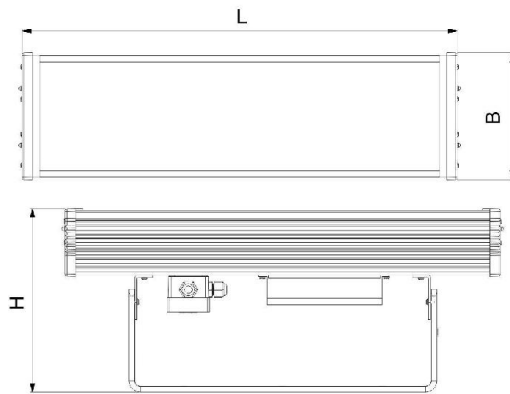
- Indoor Parking
- Cantonment
- Army Barracks
- Corridors
- Walkways
- Platforms

### Features

- Mounting : Suspended / Wall
- Extruded aluminium power coated housing
- Prismatic opal polycarbonate diffuser
- Industrial Low /Medium Bay LED light with power LED light source
- Inbuilt electronic driver
- Best in class power LEDs from reputed international companies
- Body Colour : White

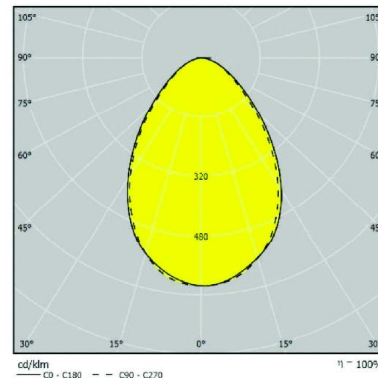
### Mechanical Features

Product Code	Size (mm) L x B x H	Weight
IS 02 12	324 x 181 x 250	2.8 Kg.
IS 02 14	652 x 181 x 250	4.9 Kg.
IS 02 16	952 x 181 x 250	4.9 Kg.
IS 02 18	1250 x 181 x 250	9.5 Kg.



### Photometric Data

\*Polar Candela Distribution



### Cone Diagram for 100W IS 02 18

Distance (M)	Illuminance at a Distance	
	Center Beam LUX	Beam Width
2.00M	990 LUX	3.71 M 3.82 M
4.00M	247 LUX	7.41 M 7.64 M
6.00M	110 LUX	11.12 M 11.47 M
8.00M	61.8 LUX	14.83 M 15.29 M
10.00M	39.6 LUX	18.53 M 19.11 M
12.00M	27.5 LUX	22.24 M 22.93 M

■ Vert. Spread: 85.6°  
■ Horiz. Spread: 87.4°

