

BRIGADE



Specifications

Input Voltage	230V AC 50 Hz
Operating Temperature	-20 °C to 50 °C
Ingress Protection	IP 65
Colour Temperature	3000 K/4000 K /6000 K
Colour Rendering Index	> 70
Lifespan	Typically 50, 000 Hours
Power Factor	> 0.9
Safety Standard	EN 60598
EMC / EMI Standard	EN 61547/EN 55015
Harmonics	EN 61000-3-2 and 61000 - 3- 3

Product Description

An aesthetically designed extruded aluminium housing serving as heat sink for excellent thermal management makes it useful in industrial lighting as low bays. Regular cleaning is the only thing needed to keep the light in good condition.

Other Features

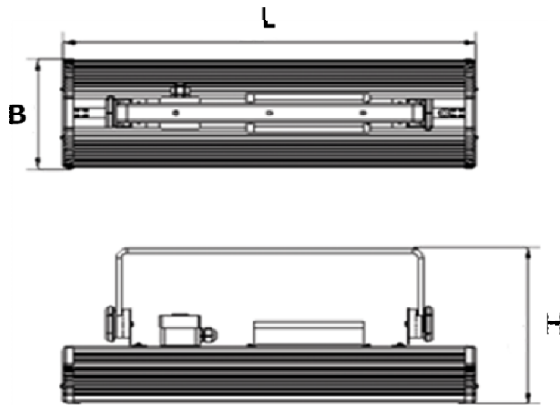
Dimmable (Optional)

Product Code	Input Power	Lumen Output	Replacement of	Size (L x B x H)
IS 02 12	25W	1600	3 X 18 W FTL	324 x 181 x 250
IS 02 14	50W	3200	3 X 36 W FTL	652 x 181 x 250
IS 02 16	70W	4600	4 X 36 W FTL	952 x 181 x 250
IS 02 18	100W	6500	4 X 40 W FTL	1250 x 181 x 250
IS 03 18	100W	6450	4 X 40 W FTL	652 x 380 x 250

Mechanical

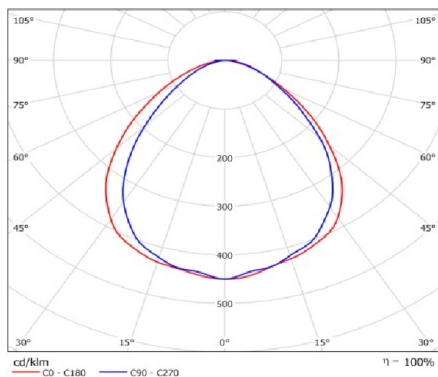
Housing	Powder Coated Extruded Aluminium
Optics	PMMA Diffuser
Installation	Surface

Dimension Drawing



All dimensions in mm

Polar Candela Distribution



Application Area

Petrol Pumps, Army Barracks, Cantonments, Indoor Parking, Corridors, Walkways, Industrial Sheds, Railway Stations

