

BAYBRITE SAUCER

80 W WOPD

Energy saving, environment friendly & robust Mediumbay / Highbay LED luminaire with high efficacy.



PRODUCT SPECIFICATIONS

Features & Benefits

- Better lumens & longer lamp life
- High efficacy & lower power consumption
- Delivers high brightness & excellent illumination
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Operating temperature: -10° C to +45° C
- Operating voltage range: 140 -270 V
- Average life $L_{70}B_{50}$: 50000 hours

Housing

Aluminum alloy pressure die casted housing & control gear box for better heat dissipation and aesthetic appeal. M16 X1.5 gland is used for cable entry and loopin-loopout.

Finish

The fixture is epoxy powder coated with colour munshell grey finish.

Light source

High efficiency long life LEDs with lumen efficacy of >150 lm/W with view angle 120° to ensure better uniformity of light distribution.

Optics

High quality PC lens with optional narrow & wide beam angles for uniform distribution (For Detailed photometric data, please refer LM 79 report & IES file).

Cover

Tempered protective toughened glass, thermal shock and impact resistant fixed to the housing with SS screws.

Electronic driver

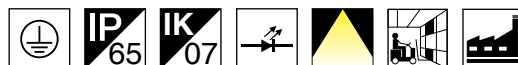
Built In, electronic driver with APFC, lower THD, Open Circuit Protection, Surge Voltage Protection upto 10 kV with Built In SPD & other safety test as per IS 15885 Part-2/ Sec 13.

Mounting

Suspended by means of heavy duty nickel plated, forged eye-bolt provided with the fixture.

Applications

- Cement & steel plants
- Ware houses
- Factories & assembly lines
- Toll plazas



Green
LED | 80 W
Life **50000 hours** | HighEfficiency



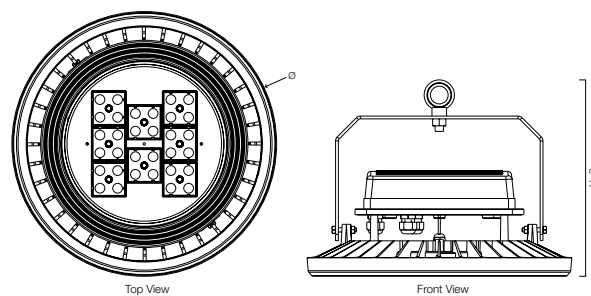
TECHNICAL DATA

Ordering Code	System Power (W)	Beam Type	Nominal Voltage (V~)	Mains Current (A)	Power Factor	Colour Temp. (CCT)	CRI (Ra)	System Lumens (lm)	Colour of Fixture	System Luminous Efficacy lm/ W
BAYBRITESAUCERHBP80WLED757S60DTOLTG	80 W	Narrow Beam	240	0.350	≥0.95	5700 K	≥70	10500	Grey	≥130
BAYBRITESAUCERHBP80WLED757S90DTOLTG	80 W	Wide Beam	240	0.350	≥0.95	5700 K	≥70	10500	Grey	≥130

IS 10322 (Part 5/Sec 1): 2012



TECHNICAL DRAWING



System Power	Ø (mm)	Width w (mm)
80 W / 120 W	380	230

All dimensions are in mm
Tolerance: ± 5 mm

PHOTOMETRIC DRAWING

