

SAUCER NEO

100 W / 120 W / 150 W

Energy saving, environment friendly & robust Highbay/
Mediumbay LED IP65 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 +50° C
- Operating voltage range: 140 -270 V
- Average life $L_{70}B_{50}$: 50000 hours

Housing

Aluminum alloy pressure die casted housing for better heat dissipation and aesthetic appeal.

Finish

The housing 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

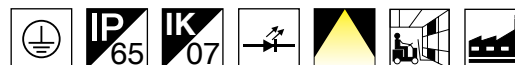
Built In, electronic driver with APFC, lower THD, Open Circuit Protection, Surge Voltage Protection upto 10 kV with Built In SPD & other safety test as per IS 15885 Part-2/ Sec 13.

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 | 100 W / 120 W / 150 W
Life 50000 hours | High Efficiency



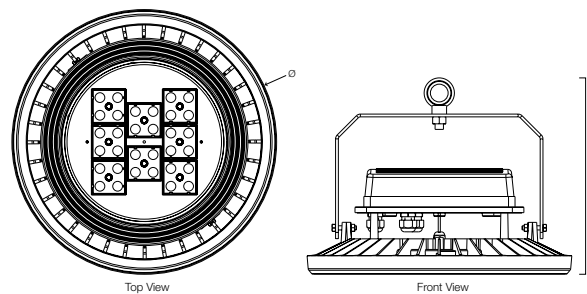
TECHNICAL DATA

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
SAUCERNEOP100WLED75760DTOLTG	100 W	Narrow Beam	240	0.440	≥0.95	5700 K	≥70	14000	Grey	≥140
SAUCERNEOP100WLED75790DTOLTG	100 W	Wide Beam	240	0.440	≥0.95	5700 K	≥70	14000	Grey	≥140
SAUCERNEOP120WLED75760DTOLTG	120 W	Narrow Beam	240	0.530	≥0.95	5700 K	≥70	15600	Grey	≥130
SAUCERNEOP120WLED75790DTOLTG	120 W	Wide Beam	240	0.530	≥0.95	5700 K	≥70	15600	Grey	≥130
SAUCERNEOP150WLED75760DTOLTG	150 W	Narrow Beam	240	0.660	≥0.95	5700 K	≥80	16000	Grey	≥105
SAUCERNEOP150WLED75790DTOLTG	150 W	Wide Beam	240	0.660	≥0.95	5700 K	≥80	16000	Grey	≥105

IS 10322 (Part 5/Sec 1): 2012



TECHNICAL DRAWING



System Power	Ø (mm)	Width w (mm)
100 W / 120 W / 150 W	380	230

All dimensions are in mm
Tolerance: ± 5 mm

PHOTOMETRIC DRAWING

