

Saucer genx DD P 180 W / 200 W (ADV)

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



IS 10322 (Part 5/Sec 1): 2012



R-84000019
www.bis.gov.in



PRODUCT SPECIFICATIONS

Benefits

- Delivers excellent illumination & comfort
- Long life & photobiologically safe LEDs
- High performance electronic driver ensures zero maintenance
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Rated Ta: -10 °C to +45 °C
- Safety Operational temperature range: -10 °C to +55 °C
- Operating voltage range: 140 V - 270 V
- Average life $L_{70}B_{50}$: 50000 hours
- Surge Protection upto 10 kV

Housing & Finish

Pressure die-cast aluminum alloy housing (heat sink for efficient thermal management, sturdiness & excellent corrosion resistance. SS

Hardwares, silicon gasket and cable gland is used for cable entry for maintaining ingress protection.

Light source

High efficiency long life LED module with SMD LED package mounted on MCPCB. Lumen efficacy of LED >145 lm/W and viewing angle of 120° to ensure better uniformity.

Optics & Cover

High quality Polycarbonate cover with integrated lens with optional narrow & wide beam angles for uniform distribution (for detailed photometric data, please refer LM79 report & IES file)

Electronic driver

Built-in potted IP67, electronic LED driver with APFC (SMPS based constant current supply), lower THD, Open Circuit protection, Over

Voltage protection, Surge Voltage protection & other safety test as per IS 15885 Part-2/Sec 13 & CISPR 15.

Mounting

Suspended by means of heavy duty eyebolt provided with the fixture.

Applications

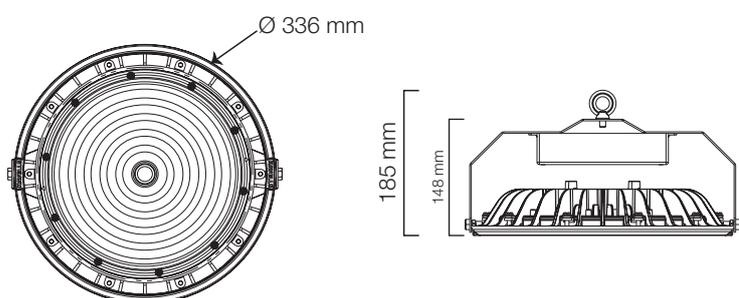
Cement & steel plants
Ware houses
Factories & assembly lines
Toll plazas

TECHNICAL DATA

SAP Description	System Power (W)	Nominal Voltage (V)	Mains Current (A)	Power Factor	THD (%)	Colour Temp. (CCT)	CRI (Ra)	Beam Angle (°)	System Lumens (lm)	Colour of Fixture	Weight (kg)
SAUCERGENXADVHBP180WLED757PNBBORL	180 W	240 V	0.790 A	≥0.95	≤10%	5700 K	≥70	Narrow Beam	21500 lm	Grey	3.5 kg
SAUCERGENXADVHBP180WLED757PWBBORL	180 W	240 V	0.790 A	≥0.95	≤10%	5700 K	≥70	Wide Beam	21500 lm	Grey	3.5 kg
SAUCERGENXADVHBP200WLED730PWBBORL	200 W	240 V	0.880 A	≥0.95	≤10%	3000 K	≥70	Narrow Beam	21600 lm	Grey	3.5 kg
SAUCERGENXADVHBP200WLED757PWBBORL	200 W	240 V	0.880 A	≥0.95	≤10%	5700 K	≥70	Wide Beam	24000 lm	Grey	3.5 kg
SAUCERGENXADVHBP200WLED765PNBBORL	200 W	240 V	0.880 A	≥0.95	≤10%	6500 K	≥70	Narrow Beam	24000 lm	Grey	3.5 kg
SAUCERGENXADVHBP200WLED765PWBBORL	200 W	240 V	0.880 A	≥0.95	≤10%	6500 K	≥70	Wide Beam	24000 lm	Grey	3.5 kg

For surge protection upto 10 kV order External SPD separately.
L.SPARE SPD-10 KV 320 V WITH IP68CONNECTOR : LSCDLX0285.

TECHNICAL DRAWING



DIMENSION

System Power	Ø	Height (h)
180 W / 200 W	336 mm	185 mm

All dimensions are in mm
Tolerance: ± 5 mm



Manufacturing tolerance applies as per relevant IS/IEC

Product must be used along with External (HAVELLS make) 10 kV SPD only and any failure in Product in the absence of Havells External Protection Device due to Bad Power condition will not be covered in any kind of Warranty policy.

Specifications are subject to change without prior notice due to continuous up-gradation of technology.

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