

SAUCER GENX NEO HB

Saucer Genx Neo Highbay is LED Highbay for Dry & Damp Location with Black Powder Coating. The range is perfect for lighting large area such as manufacturing plants, Warehouse, Assembly lines. It is environment friendly & Energy Saving luminaire with high efficacy. The product comes with Selectable CCT & Power switch. The product is compatible to mount with Motion & Lux Sensor.



PRODUCT SPECIFICATIONS

Benefits

- Delivers excellent illumination & comfort
- Suitable for dry and damp location use.
- CCT Tunable
- Wattage Tunable
- 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
- Operating temperature: -20 °C to +45 °C
- Operating voltage range: 120 V - 277 V
- Average life $L_{70}B_{50}$: 50000 hours

Housing & Finish

Pressure die-cast aluminum alloy housing with polyester powder coating (heat sink for efficient thermal management, sturdiness & excellent corrosion resistance).

Light source

High efficiency long life LED module with SMD LED package mounted on MCPCB. Lumen efficacy of LED >175 lm/W and viewing angle of 120° to ensure better uniformity.

Optics & Cover

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

Electronic driver

Built-in potted electronic LED driver with APFC (SMPS based constant current supply), lower THD, Open Circuit protection, Over Voltage protection & other safety test.

Mounting

Suspended by means of heavy duty eye bolt provided with the fixture.

Accessories / Sensor compatibility

Plug-in sensor (optional PIR or microwave sensor) and Reflector

Applications

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

TECHNICAL DATA

SAP Description	Switchable Wattage (W)	Mains Voltage (V)	Mains Current (A)	Power Factor	THD (%)	CRI (Ra)	Highest Wattage Lumens (lm) 3000 K / 4000 K / 5000 K	System Efficacy (lm/W)
SAUCERGENX NEO HB 130WLED 8 SWSC PC 90	90 W / 110 W / 130 W	120 - 277 V	1.30 A	≥ 0.95	≤ 10	≥ 80	15500 lm / 17500 lm / 17000 lm	≥ 130 lm/W
SAUCERGENX NEO HB 160WLED 8 SWSC PC 90	120 W / 140 W / 160 W	120 - 277 V	1.70 A	≥ 0.95	≤ 10	≥ 80	21000 lm / 23000 lm / 22000 lm	≥ 130 lm/W
SAUCERGENX NEO HB 160WLED 8HE SWSC PC 90	120 W / 140 W / 160 W	120 - 277 V	1.70 A	≥ 0.95	≤ 10	≥ 80	23000 lm / 24500 lm / 24000 lm	≥ 145 lm/W
SAUCERGENX NEO HB 210WLED 8 SWSC PC 90	170 W / 190 W / 210 W	120 - 277 V	2.25 A	≥ 0.95	≤ 10	≥ 80	27500 lm / 31000 lm / 29000 lm	≥ 130 lm/W
SAUCERGENX NEO HB 210WLED 8 HE PC 90	170 W / 190 W / 210 W	120 - 277 V	2.25 A	≥ 0.95	≤ 10	≥ 80	31000 lm / 34000 lm / 31500 lm	≥ 145 lm/W

Colour of Fixture : Black

Spare codes for ordering : LSCELVOD0005

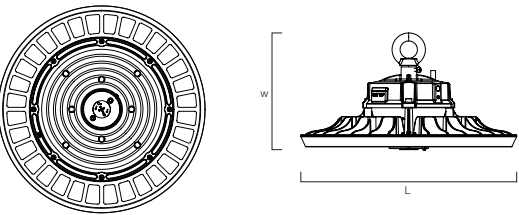
Emergency Battery Pack : LSCELVOD0005

Sensor : LSCELXOX0014

Reflector : 130/160W - LSCPTMLOP048

210W - LSCPTMLOP049

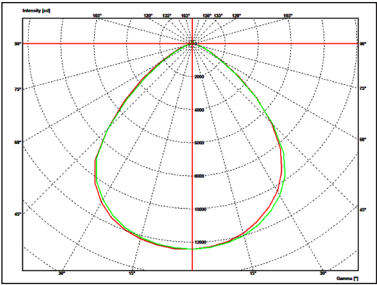
TECHNICAL DRAWING



DIMENSION

System Power	Ø	Height (h)
90 W / 110 W / 130 W	234 mm	154 mm
120 W / 140 W / 160 W	269 mm	168 mm
170 W / 190 W / 210 W	299 mm	162 mm

All dimensions are in mm | Tolerance: ± 5 mm



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.

Issue Date: 13th. March. 2024 (Rev_01)