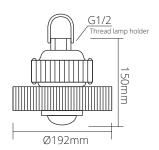


100W **LED High Bay**









Features

- High Grade Chipset, delivering 140 to 160 lumen per watt, converting more power to light.
- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°, junction temperature of led chip controlled at 100°.
- Optical glass led lens with a light transmission more than 95%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patter.
- 50000 hours life span putting the luminaire replacement circle to 20 years.
- IP66 (Excluded E27&E40) water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Power factor at 0.9~0.99.
- Easiest installation and maintenance, each part is replaceable.

Specifications

General	Informations
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NEX Saturn Product Name Rated Power 100W **LED Quantity** 1 Pcs. **LED Efficacy** ≥140 lm/W **Luminous Efficiency** ≥105 lm/W **Luminous Flux** ≥10500 Lumen

Color Temp. Naturial white (4500K±400)

(2700K-6500K Optional)

CRI (Ra) ≥80 Beam Angle 85D

Optical glass Lens Material

Lens Light Transmission 95% IP Protection **IP66**

Ø192xD150 mm Dimensions Weight 2.4±0.2 Kg. **Installation Type** Hook Replacement 250W HID

Housing Material Extrusion aluminum 6063

Housing Color Black -40°C to 45°C Operating Temp.

Operating Humi. 10% to 90% 50000 Hrs. Lifespan Warranty 3 Years*

Electrical Informations

Driver Included driver Input Voltage AC180-260V 50/60Hz Frequency Input Current 0.46A **Power Factor** ≥0.95 **Power Efficiency** ≥90% Total Harmonic (THDi) ≤10% **Surge Protection** 3kA Dimmable Nο

Certificates & Test reports

Certificates CE,RoHS,TISI **Test Reports** LM80/TM21

Remark: The information contained in this document is subject to change without notice.

C€ RoHS ⊕



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