

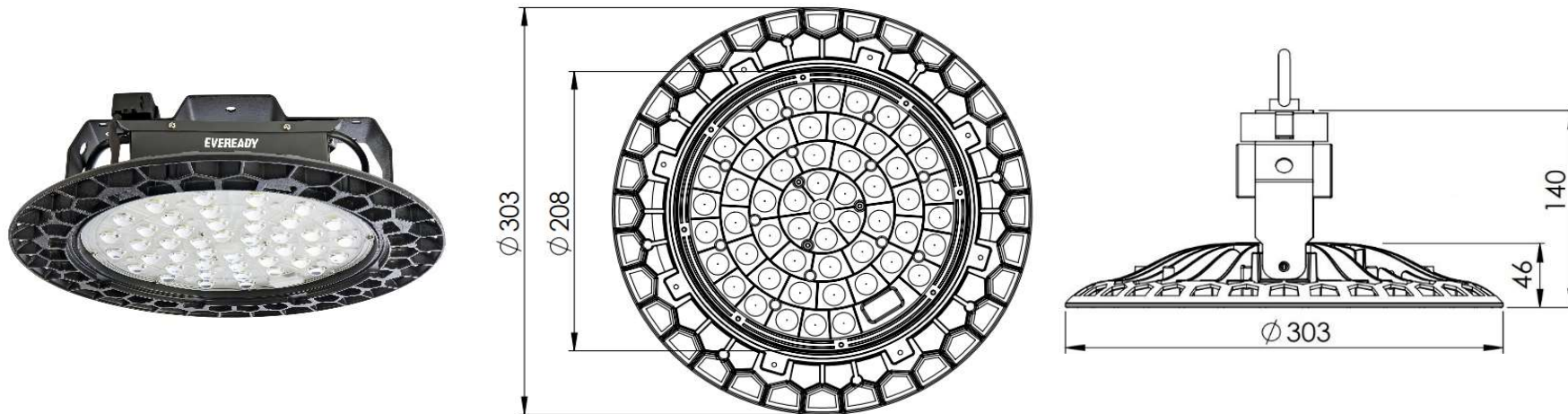
TECHNICAL DATA SHEET



Product Name : **PERFORBAY N PC**

LED HIGH BAY 150W - Industrial lighting

Format No - EVE/PD/010



Note : All dimensions are in 'mm'

Description: Highbay with pressure die cast aluminium housing with Polycarbonate diffuser cum lens fixed with silicon gasket and SS screws provides uniform light distribution. Highbay is with epoxy black powder coated finish for better aesthetics. Anti vibration rubber & eye bolt-nut along with counter pin is given with cradle for easy and vibration free installation.

Applications: Manufacturing Plants, Warehouse, Atrium, Toll Plaza, Concourse etc.

MECHANICAL SPECIFICATIONS

Housing and Frame	Pressure die cast aluminium
Diffuser	Polycarbonate
Gasket	Silicon
Secondary Optics/ Beam angle	PC Bubble Lens / 60°
Control Gear	Integral / Constant current potted driver
Ingress Protection	IP 66
Impact Resistance	IK 08

LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
Type of LED	Mid Power LED
CCT	5700K ± 355K
CRI	>80
Luminaire Operating temperature	-10°C to +50°C
Luminaire Efficacy	100 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating Voltage Range	140V - 280V AC
Input Wattage	150W
Max Input Current	0.65A
Power Factor	≥0.95
THD @ 240V	≤10%
Protection	Over voltage, Short circuit, Open circuit
Surge Protection	Up to 5kV inbuilt

PRODUCT ORDERING INFORMATION

Sr.no	Product code	Description	Case lot	Weight Approx
1	LPL0150HB0110001	LEDHIBAY150I5R-N PC	1	2.8 Kg

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Approved by: Rajesh Nair

Date: 16/04/2024



Note: *As per IS standard, efficacy and wattage tolerance is ± 10%
*Data subject to variation due to change/improvement in the design, materials and process. *Hardware for installation like bolt and washers are not in Eveready scope.



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