

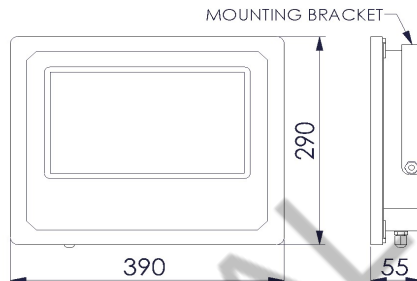
TECHNICAL DATA SHEET



Product Name : **EXPLORER L**

LED FLOOD LIGHT 150W/200W - Area lighting

Format No - EVE/PD/010



The product image displayed is for illustration purposes only. The actual product may differ.

Dimension Tolerance is ± 5 mm and all dimensions are in 'mm'

Description: Flood Light with pressure die cast aluminium housing and frame with heat resistant clear toughened glass fixed with silicon gasket and SS screws provides uniform light distribution. Flood light is with Epoxy grey powder coated finish for better aesthetics. Mounting bracket provided for installation.

Applications: Sports lighting/ Material handling yards/ Railway yards/ Construction sites etc.

MECHANICAL SPECIFICATIONS

Housing and Frame	Pressure die cast aluminium
Diffuser	Clear toughened glass
Gasket	Silicon
Optics	Lens/60°
Control Gear	Integral / Constant current potted driver
Ingress Protection	IP 66
Impact Resistance	IK 07

LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
CCT	5700K $\pm$ 355K
CRI	>70
Luminaire Operating temperature	-10° to +50°
Luminaire Efficacy	110 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating Voltage Range	140V - 280V AC
Input Wattage	150W/200W
Max Input Current	0.65A/0.875A
Power Factor	≥ 0.95
THD @ 240V	$\leq 10\%$
Protection	Over voltage, Short circuit, Open circuit
Surge Protection	Up to 5kV inbuilt and 10kV external

PRODUCT ORDERING INFORMATION

Sr.no	Product code	Description	Case lot	Weight Approx
1	LPL0150FL0030001	LEDFL150I5-04L	1	3.9 Kg
2	LPL0200FL0030001	LEDFL200I5-04L	1	3.9 Kg

Prepared By: Siddhesh Dalvi

Approved by: Rajesh Nair

Date: 02/05/2025



Note: *As per standard, wattage tolerance is $\pm 10\%$ & Luminaire efficacy tolerance is $\pm 5\%$ *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.

EVEREADY **INDUSTRIES INDIA LTD.**

EVEREADY INDUSTRIES INDIA LTD
2, Rainey Park, Kolkata - 700019
Email: contactus@eveready.co.in