

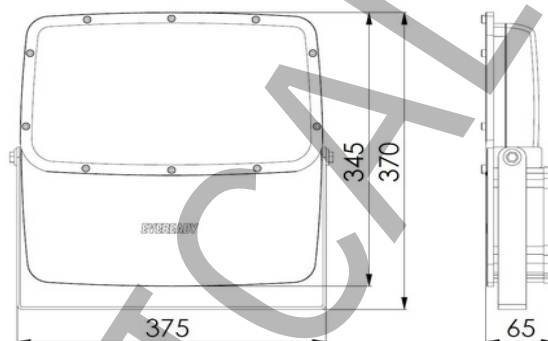
# TECHNICAL DATA SHEET



Product Name : PERFORMAX N

LED FLOOD LIGHT 250W - Area lighting

Format No - EVE/PD/010



Note : Dimension Tolerance  $\pm 5$ mm & 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: High mast applications/ Sports lighting/ Airport Aprons/ Railway Yards etc.

### MECHANICAL SPECIFICATIONS

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

### LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
LED Type	Mid Power LED
CCT	5700 $\pm$ 355K
CRI	>80
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	250W
Max Input Current	1.09A
Power Factor	$\geq 0.95$
THD @ 240V	$\leq 10\%$
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	LPL0250FL0030002	LEDFL250I5T-04	2	5.75 Kg
Project : TATA		Prepared By: SD	Approved by: RN	Date:10/08/2024



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.



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