

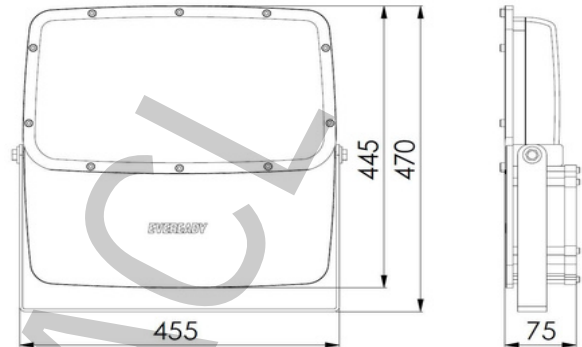
TECHNICAL DATA SHEET



Product Name : PERFORMAX N

LED FLOOD LIGHT 300W - Area lighting

Format No - EVE/PD/010



The product image displayed is for illustration purposes only. The actual product may differ.
Dimension Tolerance is $\pm 5\text{mm}$ 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: 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
Optics	NA
Control Gear	Integral / Constant current potted driver
Ingress Protection	IP 66
Impact Resistance	IK 07

LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
CCT	5700 $\pm$ 355K
CRI	>80
Luminaire Operating temperature	-10° to +50°
Luminaire Efficacy	100 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating Voltage Range	140V - 280V AC
Input Wattage	300W
Max Input Current	1.31A
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	LPL0300FL0100001	LED5FL300I5-04	1	9.0 Kg
Prepared By: Siddhesh Dalvi		Approved by: Rajesh Nair		Date: 29/04/2025



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.

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