

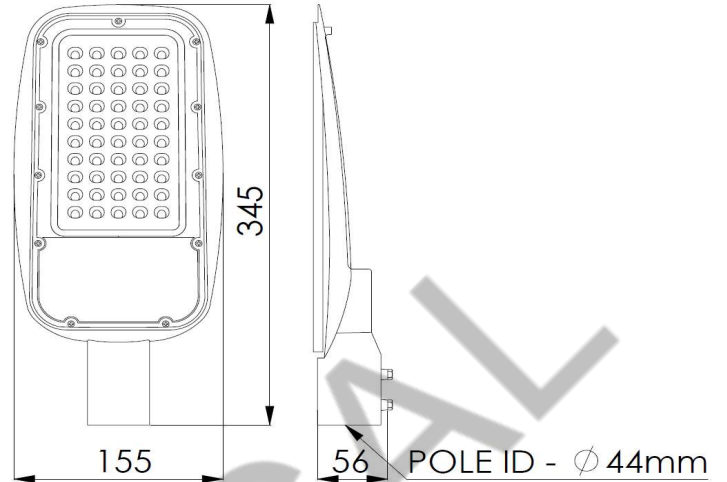
TECHNICAL DATA SHEET



Product Name : **MINIMIGHT II**

LED STREET LIGHT 45W/50W - Roadway 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'

*POLE MOUNTING SUITABLE UP TO 42mm OD PIPE

Description: Pressure die cast Aluminium housing with bottom opening driver compartment. Polycarbonate diffuser and integrated lens fixed with silicon gasket for better ingress protection. Epoxy grey powder-coated finish for better aesthetics. Pole mounting is suitable for a maximum 42mm OD pipe.

Applications: Arterial roads, Main roads, Multi-level junctions, Civic centers, Traffic round - about

MECHANICAL SPECIFICATIONS

Housing	Pressure die cast aluminium
Diffuser	Poly carbonate diffuser cum lens
Gasket	Silicon
Optics	IESNA Type II Lens
Control gear	Integral / Constant current driver
Ingress Protection	IP 66
Impact Resistance	IK 08

LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
CCT	5700K \pm 355K
CRI	>80
Luminaire Operating temperature	-10°C to +50°C
Luminaire Efficacy	120 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating voltage range	140V - 280V AC
Input Wattage	45W/50W
Max input current	0.20A/0.22A
Power factor	≥ 0.95
THD @ 240V	$\leq 10\%$
Protection	Over voltage, Short circuit, Open circuit
Surge protection	Up to 6kV inbuilt

PRODUCT ORDERING INFORMATION

Sr.no	Product code	Description	Case lot	Weight Approx
1	LPL0045SL0010006	LEDL045I5-01PC	12	0.750 Kg
2	6R57PBH8050ZZZZZ	LEDL050I5-01PC	12	0.750 Kg

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Approved by: Rajesh Nair

Date: 21/05/2025



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.



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