

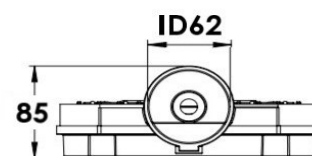
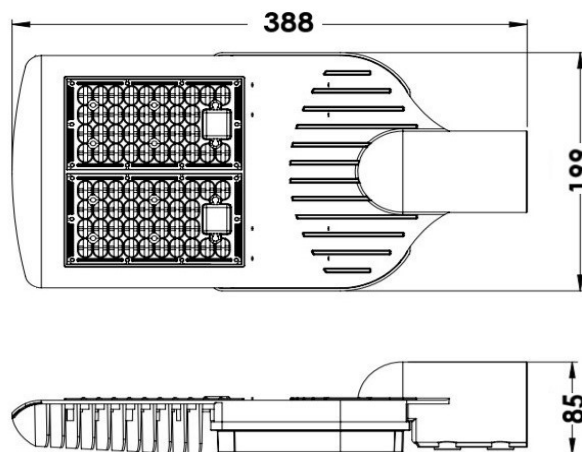
TECHNICAL DATA SHEET



Product Name : **CITYLITE PC**

LED STREET LIGHT 120W/150W - Roadway lighting

Format No - EVE/PD/010



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

Note : Dimension Tolerance $\pm 5\text{mm}$ & All dimensions are in 'mm'

*POLE MOUNTING SUITABLE UP TO 58mm OD PIPE

Description: Pressure die cast Aluminium housing with top opening driver compartment .Polycarbonate diffuser along with integrated lens fixed with silicon gasket for better ingress protection.Epoxy grey powder coated finish for better aesthetics. Pole mounting suitable for maximum 58mm 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 potted driver
Ingress Protection	IP 66
Impact Resistance	IK 08

LED SPECIFICATIONS

LED Make	Osram/Bridgelux/Equivalent
CCT	5700K \pm 355K
CRI	>70
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	120W/150W
Max input current	0.525A/0.65A
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	LPL0120SL0020001	LED120I5-PC	1	2.7 Kg
2	LPL0150SL0030001	LED150I5-PC	1	2.7 Kg

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Approved by: Rajesh Nair

Date: 15/05/2025



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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