

LuxStar II

Description

Save energy and maintenance by choosing the **LuxStar** street lighting solution. Ideal for varied locations such as pedestrian areas, streets, parking lots, and even highways, this LED luminaire stands out for its superior lumen/watt ratio, providing high performance and energy efficiency at an affordable price. LuxStar is the ideal tool to reduce the payback time of an LED lighting installation and to provide the best return on investment.



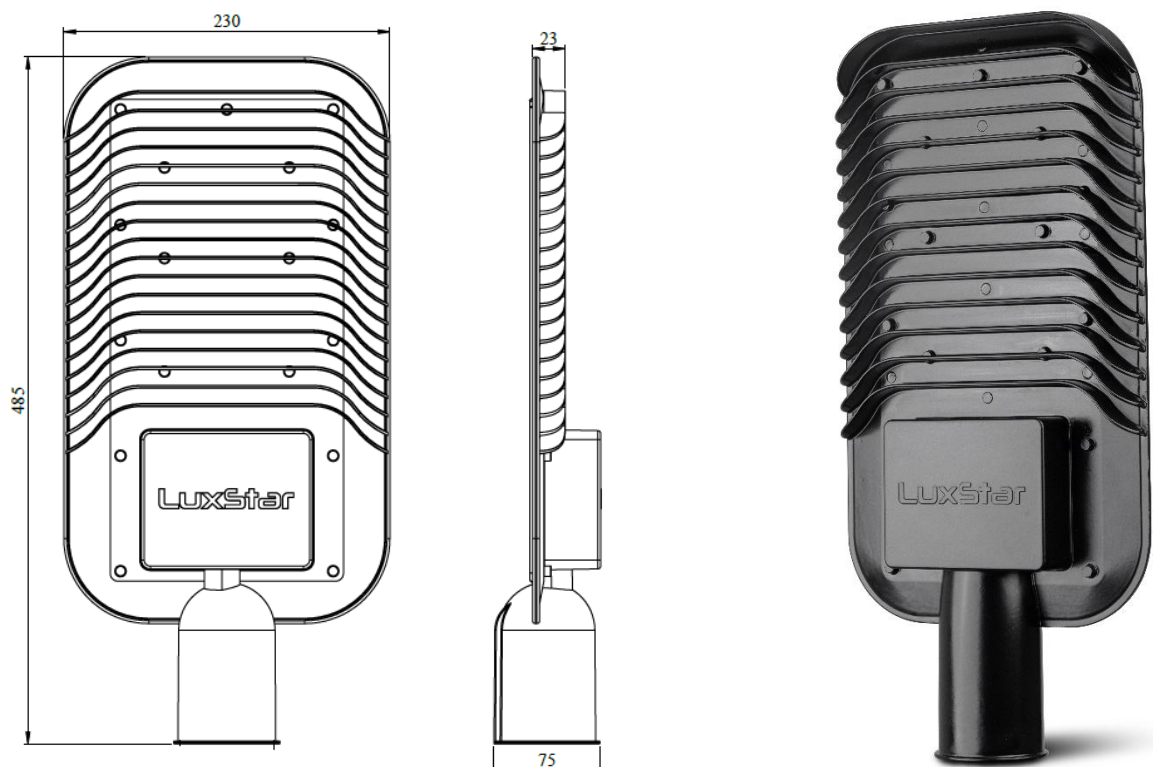
Product Data

General characteristics	
Replaceable light source	Yes
Number of Switchgear Units	1 unit
Driver inclus	Yes
IEC protection class	Safety class I/II (As requested)
Type LED	SMD
Standard and Recommendations	
Ingress code	IP66 [Dust Ingress Protection, Water Jet Protection]
Mechanical Shock Protection Code	IK10
Surge protection	10 kV (optional)
Performance (as per CEI)	
Luminous flux	13,000 \u2013 26,000 Lm
Luminous Flux Tolerance	± 7%
Luminous efficiency	130 Lm/W
Correlated Color Temperature	2700 – 6500 K
Color rendering index	70
Power Consumption	100 – 200 W
Electrical characteristics	
Input voltage	110 – 265 V
Input Frequency	50 / 60 Hz
Minimum power factor	0.95

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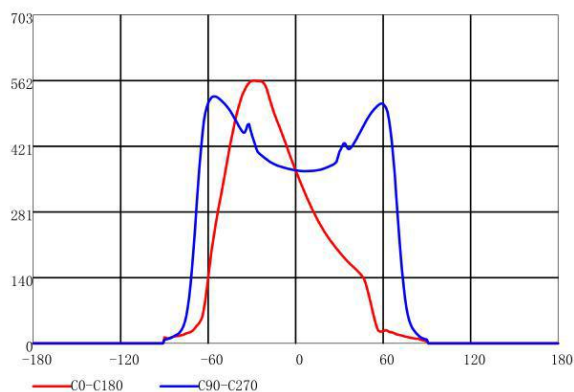
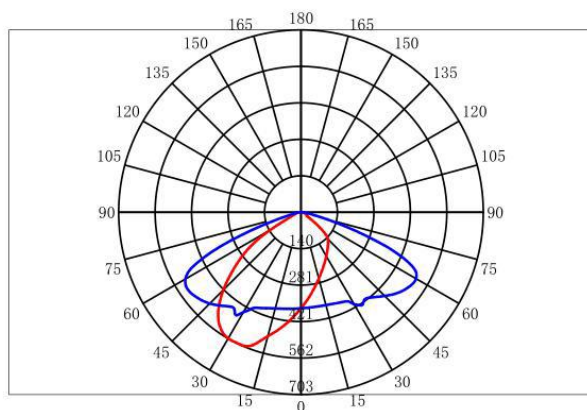
Materials and finishes	
Housing Materials	Aluminium
Lens Materials	PC
Mounting device	48 / 60 A [universal mounting for Ø 48 / 60 mm adjustable]
Overall length	485 mm
Overall width	230 mm
Overall height	75 mm
Lifespan (IEC compliant)	
LED source life	30,000 hours
Terms of Use	
Ambient temperature range	-10 to +50°C
Room temperature	25°C
Logistics data	
Quantity per grouping	10 pcs
Gross weight per carton in groupage	31.75 Kg
Unit net weight	2.88 Kg

Dimensional Diagram



LuxStar II.

Photometric curves



TPII-S-72H1-U1

Applications



Parking



Urban streets
and residential



Railway stations
and metro stations



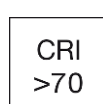
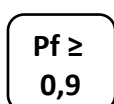
Cycle paths
and walking routes



Places
and pedestrian
areas



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LIGHT IS LED



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