

# LuxStar I

## 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	3120 - 13,000 Lm
Luminous Flux Tolerance	± 7%
Luminous efficiency	130 Lm/W
Correlated Color Temperature	2700 - 6500 K
Color rendering index	70
Power Consumption	24 – 100 W
Electrical characteristics	
Input voltage	110 – 265 V
Input Frequency	50 / 60 Hz
Minimum power factor	0.9

## LuxStar I

### Materials and finishes

Housing Materials	Aluminum
Lens Materials	PC
Mounting device	48 / 60 A [universal mounting for Ø 48 / 60 mm adjustable]
Overall length	403 mm
Overall width	215 mm
Overall height	75 mm

### Lifespan (IEC compliant)

LED source life	30,000 hours
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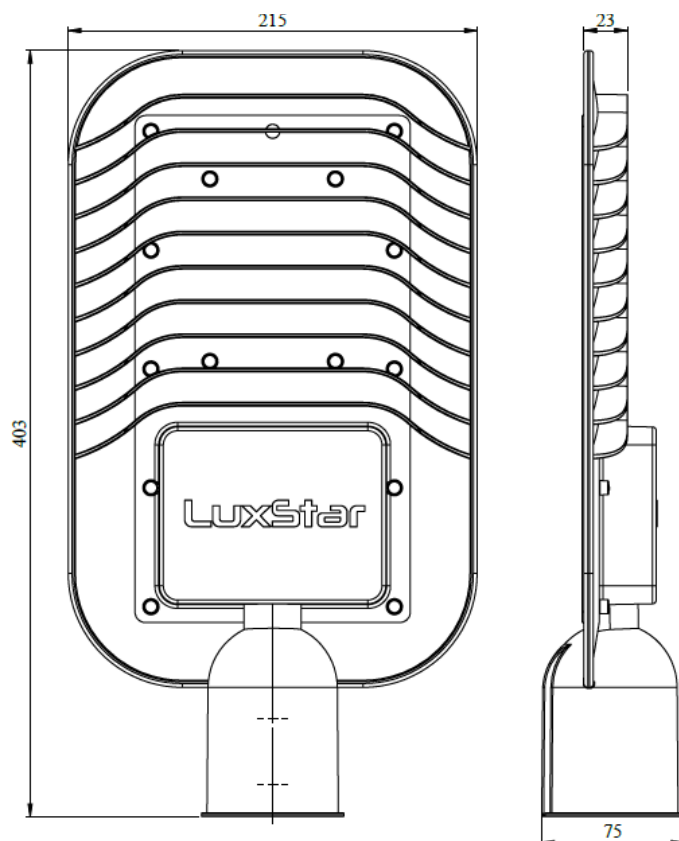
### Terms of Use

Ambient temperature range	-10 to +50°C
Room temperature	25°C

### Logistics data

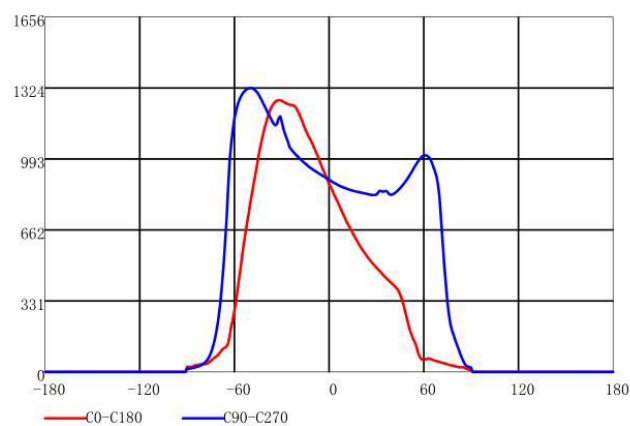
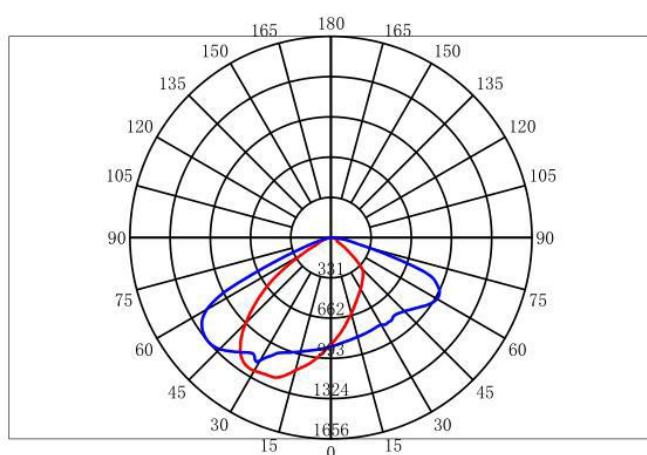
Quantity per grouping	10 Pcs
Gross weight per carton in groupage	18.75 Kg
Unit Net Weight	1.7 Kg

### Dimensional Diagram



## LuxStar I

### Photometric curves



### TP11-S-40H1-U1

### Applications



Parking



Urban streets  
and residential



Railway stations  
and metro stations



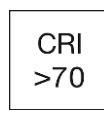
Cycle paths  
and walking routes



Places  
and pedestrian  
areas



Id: 9105023295



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