

# PRODUCT DATASHEET

## STREETLIGHT 100 W

LOOX STREETLIGHT LED | LED outdoor luminaires



### Areas of application

- Road lighting
- Streets
- Car parking

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### Product benefits

- Energy savings with high system efficacy: up to 110 lm/W
- High quality aluminum housing
- Luminaire designed for easy maintenance
- Professional optics with wide beam angle of 120°
- Highly efficient SMD LED chip and high IP rating on luminaire front side
- Low maintenance and operation costs due to long lifetime of LED
- Good color consistency
- Good color rendering

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### Product features

- Power factor: > 0.95
- Type of protection: IP65
- Impact resistance: IK08
- Lifetime(L70): up to 50,000 h (temperature at  $t_a = 50\text{ }^{\circ}\text{C}$ )
- Color rendering index  $R_a$ : > 70



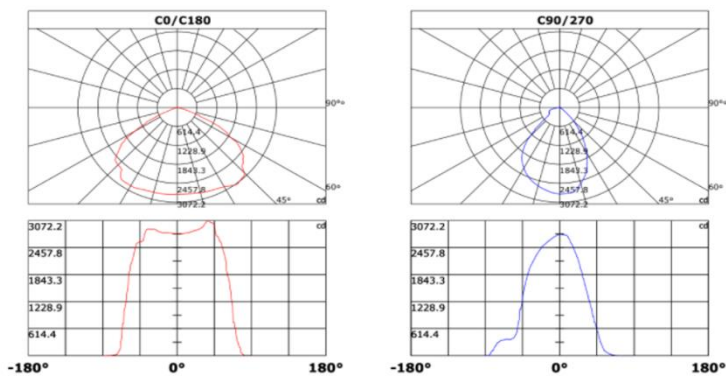
## TECHNICAL DATA

### Electrical data

Nominal wattage	100.00 W
Nominal voltage	120...265 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.95

### Photometrical data

Luminous flux	11000 lm
Luminous efficacy	110 lm/W
Color temperature	2700 - 6500 K
Color rendering index Ra	70



### Dimensions

Dimension	630*250*170mm
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### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Metal

### Application & Mounting

Ambient temperature range	-30...+50 °C
Type of protection	IP65

Protection class IK (shock resistance)	IK08
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Dimmable	No
Mounting location	Pole top
Application environment	Outdoor

## Lifespan

Lifespan	50000 h
Warranty	5years

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

