

PRODUCT DATASHEET

STREETLIGHT 50 W

LOOX STREETLIGHT LED | LED outdoor luminaires



Areas of application

- Road lighting
- Streets
- Car parking

Product benefits

- Energy savings with high system efficacy: up to 100 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

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



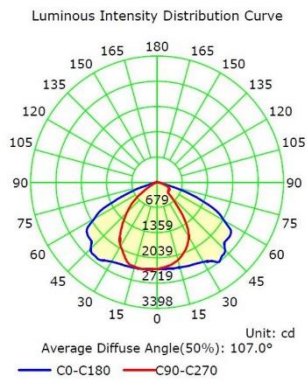
TECHNICAL DATA

Electrical data

Nominal wattage	50.00 W
Nominal voltage	120...265 V
Mains frequency	50...60 Hz
Power factor λ	0.95

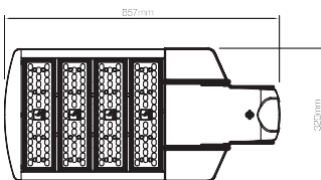
Photometrical data

Luminous flux	5000 lm
Luminous efficacy	100 lm/W
Color temperature	2700 K - 6500 K
Color rendering index Ra	70



Dimensions

Dimension	385*310*75mm
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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

Dimmable	No
Mounting location	Pole top
Application environment	Outdoor

Lifespan

Lifespan	50000 h
Warranty	5years

DISCLAIMER

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

