

SUNJA LED-streetLight (large)

Streets - Residential- and District Lighting

The **SUNJA** SERIES demonstrates clear progress in LED street lighting technology. Its high cost-effectiveness and adaptability make it an ideal choice for lighting projects. The robust design with IP65 protection and IK10 impact resistance ensures reliable and long-lasting performance in a wide range of environmental conditions. With its standardized Zhaga base, the luminaire is IoT-ready and offers a future-proof solution for the integration of digital technologies. With three different sizes and power levels, the **SUNJA** SERIES can be flexibly deployed in a variety of urban environments, ensuring optimal lighting while maintaining energy efficiency and intelligent control..



Technical Description

Power consumption max.:	200 watts
Permissible operating voltage:	85-305VAC, 50/60Hz
Permissible ambient temperature:	-30°C up to 50°C
Switching function:	Eco (on/off)
Luminous flux:	210lm/W
Color temperature:	3000K 4000K
Color rendering index:	> 70 80 90
Expected lifetime LED:	100.000 hours
Degree of protection:	rated IP65
Electrical protection class:	SK I (optional SK II)
Surge protection:	up to 10kV
Socket:	Zhaga
Optical cover LED:	High-performance lens system PMMA (UV-resistant)
Optics angle:	upon request
Light distributions:	upon request
Housing material:	die cast aluminum
Optical cover/Pane set:	optical glass
Paintwork:	gray (RAL 7040)
Main dimensions:	L 798mm x W 300mm x H 123mm
Weight:	not available
Mounting:	Ø60mm / Ø76mm (spigot)
Mounting bracket:	Wall brackets on request
Latern base configuration:	not necessary for this lamp
Hight above ground level:	up to 8 m
Testet according to:	ENEC, CE, ROHS

Due to the complexity of the many possible combinations of drivers and LED modules, the values shown for technical LED parameters, including performance parameters, are typical. Actual values of specific products in specific configurations may vary from these typical values. The information and diagrams contained in this document do not constitute an offer or contractual obligation. Product parameters may change as a result of technical innovation and will be undertaken without prior notice. Our manufacturing conforms to DIN-, EN-, and VDE-, CE regulations.