

LEENA LED-streetLight (medium)

Streets - Residential- and District Lighting

The **LEENA** SERIES combines modern design with the latest technology and offers a wide range of lighting options. Thanks to its standardized Zhaga base, the luminaire is IoT-capable and offers a future-proof solution for the integration of digital technologies. The selection of different light colors and lens angles allows for flexible adaptation to different urban lighting requirements. These features make the LEENA SERIES the ideal solution for customers who value energy efficiency, sustainability, and future-proofing. The series is an example of intelligent design that meets both functional and aesthetic requirements in urban spaces.



Technical Description

Power consumption max.:	120 watts
Permissible operating voltage:	85-305VAC, 50/60Hz
Permissible ambient temperature:	-30°C up to 50°C
Switching function:	Eco (on/off)
Luminous flux:	200lm/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:	top and Bottom Zhaga
Optical cover LED:	High-performance lens system PMMA (UV-resistant)
Optics angle:	Typ I Typ II Typ III
Light distributions:	upon request
Housing material:	die cast aluminum
Optical cover/Pane set:	optical glass
Paintwork:	gray (RAL 7040)
Main dimensions:	L 636mm x W 290mm x H 155mm
Weight:	not available
Mounting:	Ø60mm (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.