

LEENA LED-streetLight (small)

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. : | 60 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: | lgray (RAL 7040) |
| Main dimensions: | L 552mm x W 197mm x H 136mm |
| 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.