

DATA SHEET LCE100MSL

General Information

This series is a high-performance street lighting available in four sizes. The luminaire is manufactured from high pressure die-casting aluminum. Ultra clear tempered glass and PC lens. It shall have a led efficacy up to 160 lm/w and will be capable of producing up to 16000 luminaire lumens at 4000K finished in Grey or black as standard.

Materials

Streetlight manufactured entirely in aluminum-casting, with a classic and recognizable design of high-quality construction.

Product Benefits

Energy savings to high system efficacy: Up to 160 lm/W. High quality aluminum housing. Luminaire designed for easy maintenance. Professional optics with wide beam angle of 75° x 150°. High IP rating on luminaire front side. Low maintenance and operation costs due to long lifetime of LED. Good color consistency. Good color rendering.



LCE sh.p.k

+383 48 552 444

www.lce.si

info@lce.si

Kosovë - Prishtinë, 10000

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

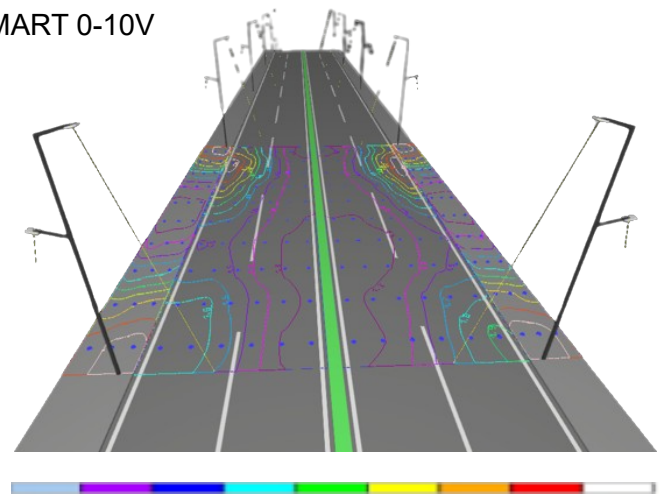
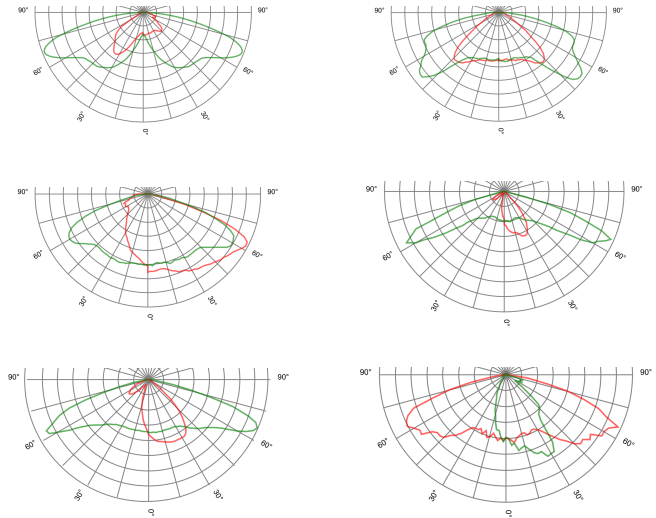




Product Specification

| | |
|--|--------------------------|
| Input Wattage | 100 W |
| Color Temperature | 4000K |
| Luminous Flux | 16000LM |
| Input Voltage | AC90-305V |
| Frequency Range | 50/60Hz |
| Power Factor | PF≥0.95 |
| Color rendering index | Ra≥70 |
| Temperature of working condition | -40 °C +60 °C |
| Humidity of working condition | 20%-90%RH |
| LED Lifetime | 100000h |
| Protection Grade | IP66 |
| Installation Pipe Diameter | Ø60mm |
| Installation Height | 4-8m |
| Net Weight | 5.0kgs |
| Packing Size(mm) | 610×235×100 |
| Impact resistance | IK 08 |
| Warranty | 5 - 10 YEARS |
| Certification | CE, RoHs, ENEC |
| Angle of movement of the arm of the light body | 0° to +15°, 0° to -15° |
| Surge Protector Device | 10KV |
| Optional | Time Dimming/SMART 0-10V |

Photometric Data



Line Drawing

L:515 W:190 H:99



LCE sh.p.k

+383 48 552 444

www.lce.si

info@lce.si

Kosovë - Prishtinë, 10000

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.



UPDATED: 2023

2