# Technical datasheet

## LUKA-L-727-1-C13858



### Product description

Luka emits reliably efficient light on traffic roads and industrial areas to support safety and security outdoors. The smart function also offers a range of smart city functions.

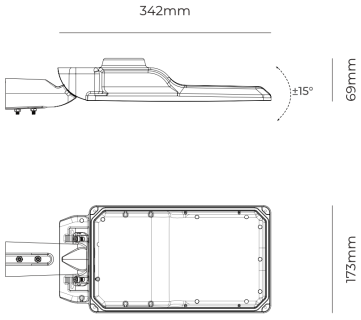
LED | 220-240V 50-60Hz | IP66 | CCT 2700 k | CRI 70+

### Product technical data

| | |
|---|---|
| Mains voltage | 220 - 240V AC, 50/60Hz |
| Connection method | Connection cable |
| Dimming type | Non-dimmable |
| IP rating | 66 |
| Protection class | I |
| Ambient temperature | -40 to +40 °C |
| Light source | LED |
| Colour temperature | 2700k |
| Color rendering index | 70 |
| Rated luminous flux | 4,847 lm |
| Connected load | 42.57 W |
| Luminous efficacy | 113.9 lm/W |

| | |
|---|---|
| Ripple | 5 % |
| Inrush current | 30 A |
| Inrush time | 360 µs |
| Optical system | Lenses |
| Optical part material | Hardened glass |
| Housing material | Die-cast aluminium |
| Surface finish | Powder coated |
| Width | 173.00 cm |
| Height | 69.00 cm |
| Length | 342.00 cm |
| Weight | 5.00 kg |
| Service lifetime (L80 B10) | >100 000 h |
| Warranty | 5 years |

### Dimensions




### Light distribution

