

# Technical datasheet

## LUKA-XL-727-1-C13805



### 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

220-240 V  
50-60 Hz

IP66

CE

CCT  
2700 k

CRI  
70+

### Product technical data

|                       |                        |                            |                    |
|-----------------------|------------------------|----------------------------|--------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz | Ripple                     | 5 %                |
| Connection method     | Connection cable       | Inrush current             | 30 A               |
| Dimming type          | Non-dimmable           | Inrush time                | 360 µs             |
| IP rating             | 66                     | Optical system             | Lenses             |
| Protection class      | I                      | Optical part material      | Hardened glass     |
| Ambient temperature   | -40 to +40 °C          | Housing material           | Die-cast aluminium |
| Light source          | LED                    | Surface finish             | Powder coated      |
| Colour temperature    | 2700k                  | Width                      | 173.00 cm          |
| Color rendering index | 70                     | Height                     | 69.00 cm           |
| Rated luminous flux   | 6,216 lm               | Length                     | 342.00 cm          |
| Connected load        | 54.61 W                | Weight                     | 5.00 kg            |
| Luminous efficacy     | 113.8 lm/W             | Service lifetime (L80 B10) | >100 000 h         |
|                       |                        | Warranty                   | 5 years            |

### Dimensions



### Light distribution

