

Luna

08925 LUN60-W22

Luna LED Street light 25W/40W/60W, 2200 K

- High efficiency up to 165lm/W
- IP67 & IK10 rated
- Suitable for pole mounting (60±5mm)
- Whole structure heat dissipation
- Darksky version available



Overview

The Luna LED street light offers energy savings and high performance, replacing conventional lighting for roadways, passages, parks and courtyards. It is waterproof rating of IP67 and a robust construction IK10. Plus, you are able to add-on some of our popular PIR sensors, compatible with the Uni-Remote.



IP66



General Information

| | |
|--------------------------------|-----------------------------|
| Ambient Temperature Range (°C) | -40°C to 50°C |
| IK Rating | IK08 |
| IP Rating | IP66 |
| Materials | Housing: Die-cast aluminium |
| Protection Rating | Class I |
| Installation Area | External |
| L80B10 Lifetime (h) @Ta 25 °C | 229,000 h |

Compliance

| | |
|--------|----------------------|
| Others | UKCA, CE, RoHS, WEEE |
|--------|----------------------|

Technical Summary

| | |
|------------------------------------|-------------------------|
| Product Code | LUN60-W22 |
| Input Voltage Supply | 100-240Vac 50/60Hz |
| Inrush Current (peak/duration) (A) | 70A/100µs |
| Settable Wattages | 25W, 40W, 60W |
| Driver Code/Part number | SS-80NH-V300 SOSEN |
| Power Factor | 0.95 |
| Default CCT | 2,200 K |
| SDCM of CCT | <6 |
| CRI | 70 |
| Dimmable | N |
| Flicker | <1% |
| Lumens Output Maximum | 7,500 lm |
| Maximum Efficiency | 165 lm/W |
| L70B50 Lifetime (h) @Ta 25 °C | 368,000 h |
| L80B10 Lifetime (h) @Ta 25 °C | 229,000 h |
| L90B10 Lifetime (h) @Ta 25 °C | 105,000 h |
| Nominal Lifetime (h) | 50,000 h |
| Glow wire temperature(°C) | 650 |
| Blue Light Hazard | RG1 |
| Weight | 2.9Kg |
| Dimensions (L x W x D) (mm) | 462x222x86 |
| Beam Angle - Lumi (°) | Axial 160 Transverse 90 |
| LS Energy Efficiency Class | D |

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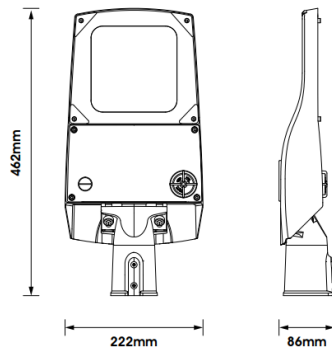
Optional Gear

| Product Code | Description | Type |
|--------------|--|------------------|
| CONP-P | Condor Pro PIR Sensor with Zhaga connector | PIR Sensor |
| CON-P | Condor PIR sensor with Zhaga Socket Small lens 10m detection range | PIR Sensor |
| CON-P/BLE | Condor Bluetooth PIR sensor Zhaga connector ON/OFF 0-10V Dimming | PIR Sensor |
| MWS-ZGA | Zhaga microwave motion sensor, 1-10V dim output | Microwave Sensor |

Accessories

| Product Code | Description | Type |
|--------------|--|----------------|
| RMT-UNI | Universal Remote Control for Kosnic motion sensors | Remote Control |
| LUN-CVT76 | Luna Adaptor 60mm to 76mm | Adaptor |

| Rated Power (W) | Current (mA) | Lumen (lm) |
|-----------------|--------------|------------|
| 25 | 114 | 3370 |
| 40 | 183 | 5200 |
| 60 | 275 | 7500 |



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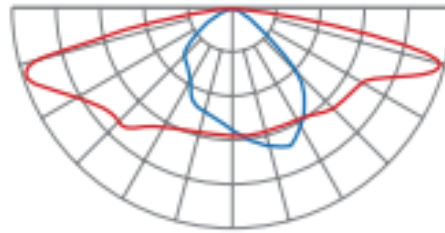
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Axial 160°
Transverse 90°



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