

# Luna

08926 LUN60-W40

## Luna LED Street light 25W/40W/60W, 4000 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

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 60598-2-4: 2018, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

### Technical Summary

Product Code	LUN60-W40
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	4,000 K
SDCM of CCT	<6
CRI	70
Dimmable	N
Flicker	<1%
Lumens Output Maximum	9,000 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	C

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## Optional Gear

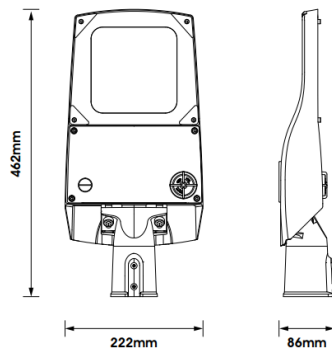
Product Code	Description	Type
CONP-P	Condor Pro PIR Sensor with Zhaga connector	PIR Sensor
CON-P	Condor PIR sensor with Zhaga Socket Small lens 10m detection range	PIR Sensor
CON-P/BLE	Condor Bluetooth PIR sensor Zhaga connector ON/OFF 0-10V Dimming	PIR Sensor
MWS-ZGA	Zhaga microwave motion sensor, 1-10V 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	4000
40	183	6200
60	275	9000



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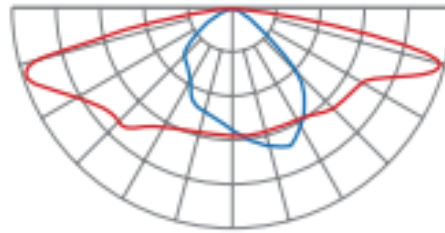
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Axial 160°  
Transverse 90°



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