

# ALED MOON



## Product information

Architect-designed street lamp with high quality for horizontal mounting. The lamp is set as standard for night setback to 50% from 22:00 to 06:00.

## Features

- \* Built-in night setback to 50% from 22:00 to 06:00
- \* Opportunity for CLO
- \* RAL 9007, Corrosion class C4
- \* 5-year warranty
- \* Easy and quick assembly / maintenance without using tools
- \* Horizontal mounting  $\varnothing 48 - \varnothing 60$ mm

## Product data

### General Information

Light source type	LED
Number of LED module	1 pcs
Beam angle of LED module	Asymmetric
Color temperature	4000K neutral white
CRI	70
LED module replaceable	Yes
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED module lumen	2900 lm $\pm 5\%$

### Operating and Electrical

Input Voltage	170-264 Vac
Input frequency	50 to 60 Hz
System wattage	23W
Inrush current	<32 A
Inrush time	0.280 ms
Power factor	0.98
Leakage current	<0.7 mA
Max. units per circuit B16 breaker	19
Max. units per circuit C16 breaker	31
Surge protection	6KV L-N
Ambient temperature range	-20°C to + 40°C
Performance ambient temperature Tq	+25°C

SDCM	4 steps
Optical type	Lens
Control and dimming	CLO/Night setback
Connection type	4x1.5mm H07RN-F cable
Protection class IEC	Safety class II
Glow-wire test	650°C, 30 s
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	6 Kg
<b>Dimension</b>	
Overall length	512 mm
Overall width	360 mm
Overall height	92 mm

### Mechanical and Housing

Housing material	Aluminum
Optical material	GLASS/PC
Housing color	Silver
Heatsink material	Aluminum
Ingress protection code	IP 65
Mech. impact protection code	IK 08

### Remarks

LED driver failure rate at 50,000hrs	5 %
Power consumption tolerance	$\pm 7$ %

# Dimensional drawing

