



2400505 Street Light - 60W 7800lm 4000K IP66 - Lumileds LED - Sosen Driver - Grey

- Surge protector
- Integrated level
- Dust tight and waterproof

LED's light PRO

- Simple and modern streetlight with a robust powder-coated die-cast aluminum housing
- Clear diffuser cover of polycarbonate
- Mountable diagonally or vertically on pipes with diameters Ø 56 to 66mm
- 15 degrees tiltable head
- Automatic lamp switch-off when the top is opened
- Neutral white and flicker-free light
- Contains an isolated Sosen driver
- Includes a surge protector of 10kV / 10kA
- With integrated level
- Waterproof and highly impact resistant
- Perfect for indoor or outdoor use
- Includes a strain relief
- Corrosion protected
- Optional: photocell sensor (Art. No. 2400507).

E



General

Brand	LED's light Pro
Manual language	Dutch, English, French, German, Spanish
Package content	Multi language manual
PLC Status	Active
Warranty	5-Year

Lighting

Total lumens	7800 lm
Useful lumens	6500 lm
Lamp efficacy	130
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	150 °
Flicker-free	Yes

Electrical

Power consumption	60 W
Input voltage.	100 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.98
Input current.	290 — 290 mA
Safety class	I
Control gear type	Isolated driver
Control gear mounting	Built-in
 Maximum qty per 16A type B circuit breaker	41
 Maximum qty per 10A type B circuit breaker	25
LED chip type	SMD 3030
LED chip brand	Lumileds
LED chip quantity	144
Inrush current	95A@80US

Power Supply

Brand of power supply	Sosen
Power supply documentation	2400505_Driver_Specification.pdf

Performance

Anti-corrosion level	C4
IP Rating	IP66
Impact strength	IK08

Rated life time L70/B50 at 25 C	102000 h
Rated life time L70/B10 at 25 C	102000 h
Rated life time L80/B50 at 25 C	92000 h
Rated life time L80/B10 at 25 C	81000 h
Rated life time L90/B50 at 25 C	45000 h
Rated life time L90/B10 at 25 C	39000 h
Operating Temperature	-30 — 60 °C
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	483 mm
Article width	230 mm
Article height	114 mm
Article net weight	3300 g
Housing material	Aluminum
Color housing	Grey
Diffuser material	Tempered glass
Diffuser finishing	Transparent
Cable type	H05RN-F 3G1.0 mm ²
Cable length	80 cm
Cable color	Black
Plug type	Tinned
Type of gland	M16 Plastic
Lamp socket	N/A
Lamp type	LED not exchangeable

Logistic Data

EAN Product	8720604300680
Master carton length	43 cm
Master carton width	27 cm
Master carton height	17 cm
CBM master carton	0.019737 m ³
Master carton quantity	1
Master carton gross weight	4.3 kg
Master carton paper material weight	448 g
Master carton plastic material weight	68 g
HS Code	9405423990