



0230091 Floodlight - 50W 7750lm 4000K IP66 - CREE LED - Sosen Driver - Black

- High luminous efficacy
- Protected against corrosion, dust and high pressure jets of water
- Highly shock resistant

Make your home, warehouse, or garden more secure with this Floodlight. The ideal light source for illuminating all outdoor areas.

The floodlight emits a bright neutral white light and has a high light output. In addition, the light has a long lifespan and is easy to mount using the attached mounting bracket that allows for a rotation range up to 90 degrees.

The light is protected against corrosion, dust and waterjets and is highly shock resistant. Furthermore, the floodlight has five years warranty.

LED's light PRO





General

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

Lighting

Reflector	White
Total lumens	7750 lm
Useful lumens	6300 lm
Adjustable luminous flux	No
Adjustable color temperature	No
Lamp efficacy	155
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM5
Beam angle	120 °
Flicker-free	Yes

Electrical

Power consumption	50 W
Input voltage.	100 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.95
Input current.	230 — 230 mA
Safety class	I
Control gear type	Isolated driver
Control gear mounting	Built-in
Type of dimming	Not dimmable
 Maximum qty per 16A type B circuit breaker	8
 Maximum qty per 16A type C circuit breaker	12
LED chip type	SMD 2835
LED chip brand	CREE
LED chip quantity	255

Power Supply

Brand of power supply	Sosen
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Performance

Anti-corrosion level	C4
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IP Rating	IP66
Impact strength	IK08
Rated life time L70/B50 at 25 C	148000 h
Rated life time L70/B10 at 25 C	108000 h
Rated life time L80/B50 at 25 C	98000 h
Rated life time L80/B10 at 25 C	68000 h
Rated life time L90/B50 at 25 C	46000 h
Rated life time L90/B10 at 25 C	32000 h
Luminaire with D mark	Yes
Operating Temperature	-20 — 40 °C
Energy class (EU 874/2012)	A++
Energy class (EU 2019/2015)	D

Mechanical

With light source	No
Article length	184 mm
Article width	54 mm
Article height	346 mm
Article net weight	2150 g
Housing material	Aluminum
Color housing	Black
Diffuser material	Tempered glass
Diffuser finishing	Transparent
Lamp socket	N/A
Lamp type	LED not exchangeable

Logistic Data

Packaging length	44 cm
Packaging width	28 cm
Packaging height	12 cm
Packaging gross weight	2900 g
EAN Product	8719323789340
Packaging paper material weight	723 g
Packaging plastic material weight	17 g
Master carton length	44 cm
Master carton width	28 cm
Master carton height	12 cm
CBM master carton	0.014784 m ³
Master carton quantity	1

Master carton gross weight	2.9 kg
Master carton paper material weight	723 g
Master carton plastic material weight	17 g
Country of Origin	CN
HS Code	9405421000

View on the website: www.shada.nl/p/0230091