



0300813 Work Light - 100W 11000lm 5000K IP54 - Rough service

- Extra socket for connecting tools and devices
- Highly impact resistant
- Dust tight and waterjet protected

The work light is perfect for places where a mobile and bright light source is needed, such as on construction sites, during installation work, in workshops or in workplaces. For hobby craftsmen as well as professionals.

The LED work light has a modern and robust housing and is equipped with protective plastic corners and a convenient ergonomically shaped handle. The lamp is collapsible and has a five-meter-long cable, meaning that it can easily be moved around the room.

The light is dimmable and emits a cool white light. Furthermore, the light is perfect for construction sites due to its high impact resistance. The lamp is highly dust tight and splash waterproof. Making it the perfect light for indoor as well as outdoor.

In addition, the light includes two external sockets for connecting tools or other devices.

LED's work

E

General

Brand	LED's work
Collection	Functional
PLC Status	Active
Warranty	2-Year

Lighting

Total lumens	11000 lm
Useful lumens	11000 lm
Lamp efficacy	110
Light sharing	Symmetric
Color temperature	5000 K
Color description	Cool white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	100 °
Flicker-free	Yes

[Smart] Dimming and Switching

Max. load socket[s]	3000 W
Number of CEE socket outlets	2 pcs

Electrical

Power consumption	100 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	483 — 483 mA
Safety class	I
Control gear type	Isolated driver
Control gear mounting	Built-in
Type of dimming	Button dimming
LED chip type	SMD 2835
LED chip brand	Sanan
LED chip quantity	560
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	OEM
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Performance

IP Rating	IP54
Impact strength	IK08
Rough service	Yes
Rated life time L70/B50 at 25 C	60000 h
Rated life time L80/B50 at 25 C	38000 h
Rated life time L90/B50 at 25 C	19000 h
Operating Temperature	-25 — 40 °C
Energy class (EU 874/2012)	A+
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	468 mm
Article width	100 mm
Article height	372 mm
Article net weight	4000 g
Housing material	Polycarbonate (PC)
Color housing	Yellow
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Opal
Cable type	H07RN-F 3G1.5 mm ²
Cable length	500 cm
Cable color	Black
Plug type	Hybrid plug
Lamp socket	N/A
Lamp type	LED not exchangeable

Logistic Data

Packaging length	48 cm
Packaging width	11.5 cm
Packaging height	38 cm
Packaging gross weight	4530 g
EAN Product	8720246200294
Packaging paper material weight	368 g
Packaging plastic material weight	7 g
Master carton length	49 cm
Master carton width	35 cm

Master carton height	40 cm
CBM master carton	0.0686 m ³
Master carton quantity	3
Master carton gross weight	14.2 kg
Master carton paper material weight	1746 g
Master carton plastic material weight	21 g
EU pallet quantity	60
Country of Origin	CN
HS Code	9405421000

View on the website: www.shada.nl/p/0300813