0300842   Work Light - 100W 12000lm 5000K IP54 - Rough service

- 360° beam angle
- Rough service tested
- Extra socket for connecting tools and devices

LED's work

Any kind of specialist labor requires adequate lighting, whether it's painting, wiring or carpentry. It is important to have a lamp that is bright enough, but even more crucial is that the light is spread evenly and that there are no shadows. This LED tower light provides both. Due to its innovative design, this LED tower light has a 360° beam angle. This is because the LED chips are mounted in a circular pattern within the fixture.

This LED tower emits a powerful (12.000 lumen) cool white light (5000K), which is switchable in two steps (100% and 50%). This work light is rough service tested and certified as suitable for construction sites, both indoors and for temporary outdoor usage. The housing is made of impact-resistant polycarbonate (IK08) and is protected against dust and splashing water (IP54).

The 230-volt connection is established by the included 5 m long H07RN-F 3G 1.5mm^2 cable. The LED tower is equipped with a power socket on the bottom. This enables the connection of another light, power tool, or any other device, which eliminates the need for additional extension cords. Furthermore, there is a cable management system at the legs of the tripod for clean cabling. The tripod legs are collapsible for efficient storage, and the light includes a carrying strap for convenient transportation.

E

General

Brand	LED's work
Collection	Functional
Manual language	English, French, German, Spanish, Dutch
Package content	Multi language manual

PLC Status	Phase out
Warranty	3-Year

Lighting

Total lumens	12000 lm
Useful lumens	12000 lm
Adjustable luminous flux	Positions
Lamp efficacy	120
Light sharing	Symmetric
Color temperature	5000 K
Color description	Cool white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	270 °
Light distribution	Direct Symmetric
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Power consumption	100 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50 Hz
Power factor	0.9
Input current.	480 — 480 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	432

Performance

IP Rating	IP54
Impact strength	IK08
Rough service	Yes

Rated life time L70/B50 at 25 C	50000 h
Operating Temperature	-10 — 45 °C
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	850 mm
Article width	850 mm
Article height	1860 mm
Article diameter	180 mm
Article net weight	5000 g
Housing material	Polycarbonate (PC)
Color housing	Yellow, Black
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
Type of gland	M16 Plastic
Lamp socket	N/A

Logistic Data

Packaging length	186 cm
Packaging width	24 cm
Packaging height	21 cm
Packaging gross weight	7100 g
EAN Product	8720604303971
Packaging paper material weight	1290 g
Packaging plastic material weight	10 g
Master carton length	185 cm
Master carton width	73 cm
Master carton height	23 cm
CBM master carton	0.310615 m^3
Master carton quantity	5
Master carton gross weight	40.3 kg
Master carton paper material weight	11250 g
Master carton plastic material weight	50 g
Country of Origin	CN

HS Code	9405423190

View on the website: www.shada.nl/p/0300842