

PRODUCT DATASHEET

LED Worklight S-Stand 20W 840

LED Worklights S-STAND | Flexible, portable worklight



Areas of application

- Renovation
- Garages
- Basement
- Workshops

Product benefits

- Optimized weight and size due to compact design
- Energy savings of up to 80% compared to halogen lamp worklights
- Semi-frosted, tempered glass cover for uniform illumination

Product features

- Worklight with swiveling head
- Type of protection, luminaire head and housing: IP65, Type of protection, plug: IP44
- Quick-release fastener for adjustment of luminaire head angle
- 2 m cable with type E/F plug

TECHNICAL DATA

Electrical data

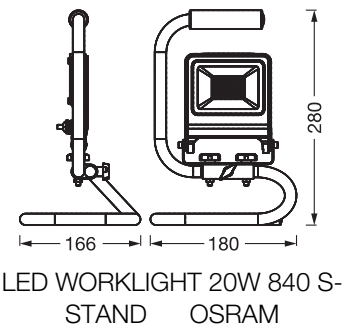
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	92.000 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	1700 lm
Total luminous flux of contained light sources	2000 lm
Luminous efficacy	85 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcn
Luminous intensity	700 cd
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<6
Photobiological safety group acc. to EN62778	RG1
Beam angle	110 °

Dimensions & Weight

Length	180.00 mm
Width	166.00 mm
Height	280.00 mm
Product weight	960.00 g
Cable length	1500 mm



Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum Steel
Cover material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-30...+70 °C
Type of connection	Protective contact Plug type
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Standing
Mounting location	Floor
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE
Ball shot safe	No

Replaceable light source (EPREL)	Not replaceable
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LED WORKLIGHT S-STAND
	Legal information	Safety insert G11220418
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	CE Declaration LED Worklight

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854572050	Folding box 1	81 mm x 181 mm x 245 mm	1156.00 g	3.59 dm ³
4099854572067	Shipping box 10	415 mm x 375 mm x 265 mm	11560.00 g	41.24 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.