

## PRODUCT DATASHEET

### LED Worklight Panel 50W 4000K

WORKLIGHT LED PANEL | LED worklight panel



#### Areas of application

- Renovation
- Workshops

#### Product benefits

- Worklight for indoor area usage, e.g. wallpainting
- Energy savings of up to 80% compared to halogen lamp worklights
- Homogenous illumination
- Opal cover above LEDs for homogeneous illumination and minimized glare

#### Product features

- Lighting panel can be swivelled up and down
- Direct connection to AC power supply



---

## TECHNICAL DATA

### Electrical data

Nominal wattage	50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	225.000 mA
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	4000 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	110 °

### Dimensions & Weight

Length	50.00 mm
Width	201.00 mm
Height	141.00 mm
Product weight	2000.00 g

LED WORKLIGHT PANEL 50W 840

### Materials & Colors

Product color	Orange
Housing color	Orange

Body material	Aluminum Plastic
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	+10...+40 °C
Temperature range at storage	-20...+70 °C
Type of connection	Protective contact Plug type
Type of protection	IP20
Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Standing
With light source	Yes
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> 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
Luminaire with limited surface temperature, "D sign"	No

### 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.

### DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	LED WORKLIGHT PANEL
	Legal information	Safety insert G11220418
	Declarations of conformity	LED WORKLIGHT PANEL 50W

---

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854430350	Folding box 1	1,505 mm x 102 mm x 84 mm	2907.00 g	12.89 dm <sup>3</sup>
4099854430367	Shipping box 4	343 mm x 238 mm x 193 mm	8556.00 g	15.76 dm <sup>3</sup>

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.