PRODUCT DATASHEET
LED WORKLIGHT PANEL

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 mA
Inrush current	0.47 A
Max. no. of lum. on circuit break. C10 A	-
Max. no. of lum. on circuit break. C16 A	-
Power factor λ	≥0.90
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	4500 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	≤1 %
Stroboscope effect metric (SVM)	≤0.4
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
Cable length	20 m

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
Mounting location	Floor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	15000

Certificates & Standards

Standards	CE
Luminaire with limited surface temperature, "D sign"	No

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction LED WORKLIGHT PANEL 50W
PDF	Declarations of conformity LED WORKLIGHT PANEL 50W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576599	Folding box 1	80 mm x 217 mm x 164 mm	2059.00 g	2.85 dm³
4058075576605	Shipping box 4	343 mm x 238 mm x 193 mm	8556.00 g	15.76 dm³

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.