

AO98E068

LED-LIGHTS • WORKPLACE LIGHTS

LED lights are required in nearly every industrial sector. A lighting coordinated on the respective workplace ensures a better visibility, increases the production quality, the working safety and helps additionally to save energy costs. Their long lifetime, which is independent of switching cycles, reduces maintenance costs and increases the availability. LED lights are used for the illumination of workplaces, work areas of machines, control cabinets and several other fields of application.



MECHANICAL DATA

Ambient temperature	-40 °C ... 40 °C
Degree of protection (IP)	IP20
Front screen material	PMMA diffuse
Height	31 mm
Housing design	Cuboid
Housing material	Aluminium
Length	825 mm
Light head material	Aluminium
Width	198 mm

ELECTRICAL DATA

Control unit included	No
Lamp power	70 W
Luminous flux	3615 lm
Max. current consumption	1500 mA
Nominal supply voltage	47 V ... 49 V
Number of pins	4
Protection class	III
Type of electrical connection	Connector M8
Voltage type	DC

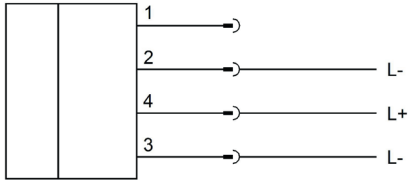
OPTICAL DATA

Lamp	LED
Light source	White light
Light version	Workplace light
Number of LEDs	104
Radiation angle	60 °
With lamp	Yes

OTHER DATA

Risk groups	1
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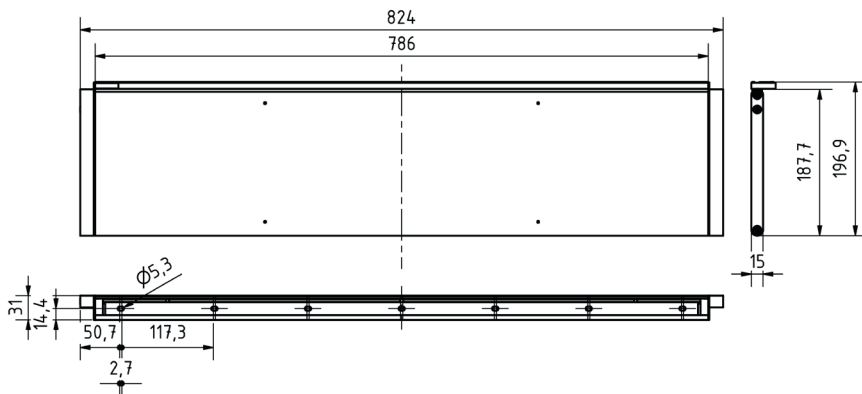
CONNECTION



Colors: 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)

Functions: 1 = n. c., 2 = L-, 3 = L-, 4 = L+

DIMENSIONAL DRAWING



INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!