

AO98E083

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	-10 °C ... 50 °C
Degree of protection (IP)	IP40
Front screen material	Plastic diffuse
Height	40 mm
Housing design	Cuboid
Housing material	Aluminium
Length	898 mm
Width	138 mm

ELECTRICAL DATA

Lamp power	52 W
Nominal supply voltage	220 V ... 240 V
On/Off switch	Yes
Reverse polarity protection	Yes
Type of electrical connection	Plug-in connection
Voltage type	AC

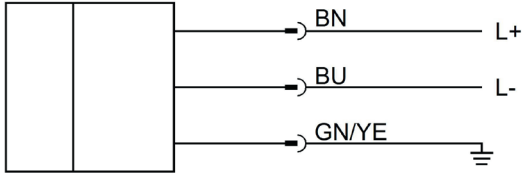
OPTICAL DATA

Color temperature	5500 K
Illumination in the center (distance 1 m)	1130 lx
Lamp	LED
Light source	Cold white
Light version	Workplace light
Radiation angle	100 °
With lamp	Yes

OTHER DATA

Average nominal service life	50000 h
Risk groups	0

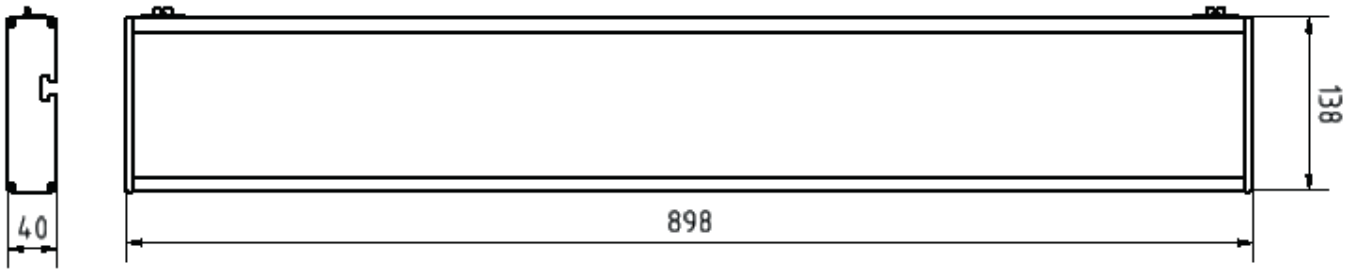
CONNECTION



Colors: BN (brown), BU (blue), GN/YE (green/yellow)

Functions: BN = L+, BU = L-, GN/YE = PE

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!