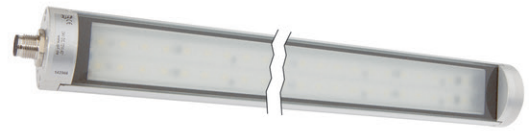


AO000296

LED-LIGHTS • MACHINE AND BENCH 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	-30 °C ... 40 °C
Degree of protection (IP)	IP67
Diameter	40 mm
Front screen material	Hard glass
Housing design	Pipe
Housing material	Aluminium
Length	1038 mm
Wet area	Yes

ELECTRICAL DATA

Lamp power	48 W
Luminous flux	3600 lm
Max. current consumption	2000 mA
Nominal supply voltage	21.6 V ... 26.4 V
Number of pins	4
Type of electrical connection	Connector M12
Voltage type	DC

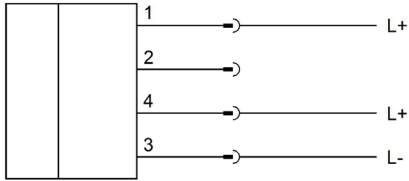
OPTICAL DATA

Color temperature	5500 K
Illuminance at 500 mm distance	5000 lx
Illumination in the center (distance 1 m)	1250 lx
Light source	Cold white
Light version	Machine light
Radiation angle	100 °

OTHER DATA

Harsh environmental conditions	Yes
Risk groups	0

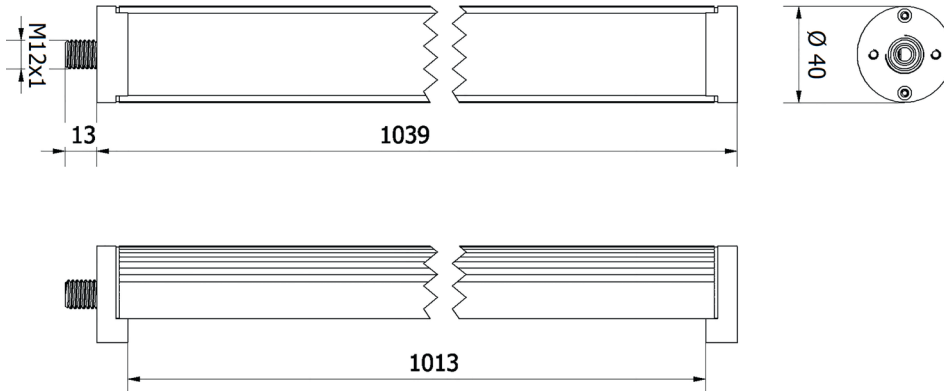
CONNECTION



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

Functions: 1 = L+, 2 = n. c., 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!