PHŒNIX CONTACT

LED enclosure light - PLD E 400 W 500 - 2702223

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LED enclosure light, 24 V DC, degree of protection IP20, color temperature 5000 K, length 500 mm, pivoting, can be switched in series, including mounting accessories

Product Description

The LED light is designed to illuminate the interior of control cabinets. The prismatic integrated into the light cover ensures optimum illumination of the control cabinet. It enables tool-free assembly with the clip system. This allows several lights to be successively switched. The light can be switched on and off either via the integrated button or external door position switch.

Why buy this product

☑ Tool-free mounting, thanks to clip fastening

☑ Wiring via sensor/actuator cables with M8 snap-in technology

☑ Series connection reduces cabling effort for control cabinets arranged in series

☑ Optimum lighting of the control cabinet, thanks to integrated prismatics and capacity to swivel

☑ Swiveling enables optimum adjustment to the relevant control cabinet depth

☑ LED service life of 50,000 h (L70 value) prevents bulb replacement

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	4 055626 057798
GTIN	4055626057798

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width	23 mm
Height	38 mm
Length	500 mm

Ambient conditions
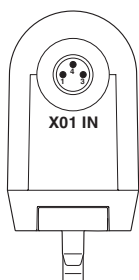
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Technical data

Environmental Product Compliance

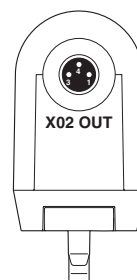|	No hazardous substances above threshold values

Drawings

Connection diagram

X01 IN

Connection of the supply voltage of a light
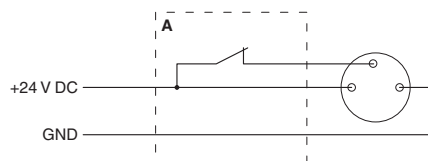
Connection diagram

X02 OUT

Forwarding of the supply voltage with the series connection of lights

Schematic diagram

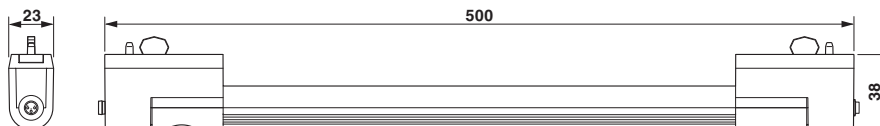X01 IN

Connection of a light

Connection diagram

A

+24 V DC

GND

Connection of the light using a door position switch (A)

Schematic diagram

X01 IN X02 OUT X01 IN

Series connection of two lights

Dimensional drawing

23 500 38

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Dimensional drawing

Ø 5,7 525 537 12

23 500 475 Ø 3,5 4 38
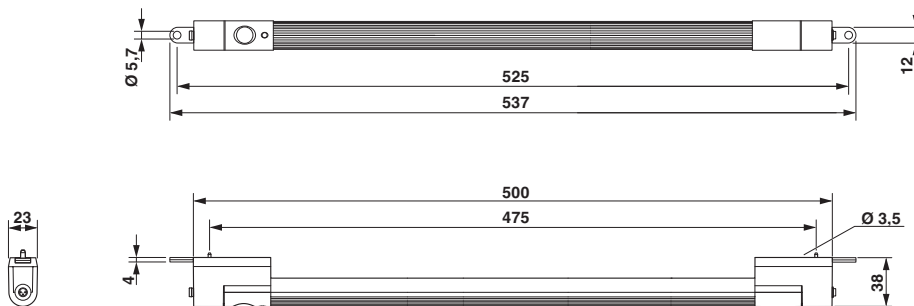
Dimensional drawing for screw mounting

Approvals

Approvals

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UL Listed / cUL Recognized / cUL Listed / UL Recognized / cULus Listed / cULus Recognized

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Ex Approvals

Approval details

UL Listed	UL LISTED	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 362966
mm²/AWG/kcmil	30-14		

cUL Recognized	c RU	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 255026
mm²/AWG/kcmil	30-14		

cUL Listed	c UL LISTED	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 362966
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