LED light - PLD T/1AC/AS/2CON - 2402992

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LED light, 230 V AC, color temperature 5000 K, length 362 mm, QUICKON connection, Light housing: Plastic, Wide distribution optic, Suitable for series connection of several lights

Your advantages

- Impact strength IK-Code 06
- Color temperature 5000 K
- IP67 degree of protection
- LED technology

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 244051
GTIN	4055626244051

Technical data

Dimensions

Width	91.7 mm
Height	76.2 mm
Length	362 mm
Note on dimensions	Specfications with connectors

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	95 %
Permissible humidity (storage/transport)	95 % (non-condensing)
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection	IP67

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Technical data

General

Mounting type	Wall mounting
Color	gray/white
Net weight	802 g
Mounting type	Screw mounting
Assembly instructions	Mounting with mounting holders or mounting brackets, please observe the notes in the package slip.
Mounting position	any

Power supply for module electronics

Connection technology	QUICKON connection
Connection method	QUICKON fast connection
Number of positions	5
Supply voltage	230 V AC
Supply voltage range	100 V AC ... 250 V AC (50/60 Hz)
Current consumption	typ. 42 mA (for 230 V AC)
Power consumption	approx. 10 W (for 230 V AC)

Light properties

Source of light type	LED
Number of LEDs	24
Service life, lighting appliance	50,000 h (L70)
Light color	Neutral white
Color temperature / wavelength	5000 K
Color rendering index	70
Luminous flux	1100 lm (Gross)

Standards and Regulations

Mechanical tests	Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 4g
	Shock in acc. with EN 60068-2-27/IEC 60068-2-27 50g
Protection class	II
Overvoltage category	III

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27110635
eCl@ss 5.0	27110600
eCl@ss 5.1	27110600
eCl@ss 6.0	27110600

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Classifications

eCl@ss

eCl@ss 7.0	27110635
eCl@ss 8.0	27110635
eCl@ss 9.0	27110635

ETIM

ETIM 5.0	EC001959
ETIM 6.0	EC000996
ETIM 7.0	EC000996

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 498500
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 498500
cULus Listed			

Accessories

Accessories

Mounting material

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Accessories

Holder - PLD T/1AC/MNT - 2402993



Holder for PLD T LED light. Set consists of 2 holders

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