

## LED light - PLD T/1AC/UD/2CON - 2403122

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




LED light, 230 V AC, color temperature 5000 K, length 362 mm, QUICKON connection, Light housing: Plastic, directional light (top/bottom), Suitable for series connection of several lights

### Your advantages

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

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 258096
GTIN	4055626258096

### Technical data

#### Dimensions

Width	91.7 mm
Height	76.2 mm
Length	362 mm
Note on dimensions	Specifications 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

# LED light - PLD T/1AC/UD/2CON - 2403122

## Technical data

### General

Mounting type	Wall mounting
Color	gray/white
Net weight	819 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	6
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

# LED light - PLD T/1AC/UD/2CON - 2403122

## 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		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 498500
-----------	--	---	---------------

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 498500
------------	--	---	---------------

cULus Listed			
--------------	--	--	--

## Accessories

### Accessories

Mounting material

## LED light - PLD T/1AC/UD/2CON - 2403122

### Accessories

Holder - PLD T/1AC/MNT - 2402993



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

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2403122](#)