

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



2402992

<https://www.phoenixcontact.com/us/products/2402992>

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 documentation. Our general terms of use for downloads are valid.



LED light, 230 V AC, Neutral white, length: 362 mm, QUICKON connection, degree of protection: IP67, 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

Commercial data

Item number	2402992
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR08
Product key	DRL241
GTIN	4055626244051
Weight per piece (including packing)	1,089 g
Weight per piece (excluding packing)	802 g
Customs tariff number	94054239
Country of origin	DE

Technical data

Product properties

Product type	Light
Application	Wind turbine generators
Type	Stand-alone
Mounting position	any
Special properties	Wide distribution optic with mounting accessories
	Suitable for series connection of several lights
Light color	Neutral white

Insulation characteristics

Overvoltage category	III
----------------------	-----

Electrical properties

Power dissipation	> 10 W
-------------------	--------

Supply: 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 (at 230 V AC)
Power consumption	approx. 10 W (at 230 V AC)

Connection data

Supply

Connection method	QUICKON fast connection
Conductor cross-section, rigid	1 mm ² ... 2.5 mm ²
Conductor cross-section, flexible	1 mm ² ... 2.5 mm ²
Conductor cross-section AWG	16 ... 14

Signaling

Light properties

Source of light type	LED
Number of LEDs	24
Light color	Neutral white
Color temperature	5000 K
Color rendering index	70
Luminous flux	1100 lm (Gross)

Dimensions

Width	91.7 mm
-------	---------

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



2402992

<https://www.phoenixcontact.com/us/products/2402992>

Height	76.2 mm
Length	362 mm
Note on dimensions	Specifications with connectors

Material specifications

Color	gray/white
Material ()	Plastic (Light housing)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP67
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)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	95 %
Permissible humidity (storage/transport)	95 % (non-condensing)

Standards and regulations

Protection class	II
------------------	----

Mounting

Mounting type	Screw mounting
	Panel mounting
Assembly note	Mounting with mounting holders or mounting brackets, please observe the notes in the package slip.
Mounting position	any

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



2402992

<https://www.phoenixcontact.com/us/products/2402992>

Classifications

ECLASS

ECLASS-13.0	27110635
-------------	----------

ETIM

ETIM 9.0	EC000996
----------	----------

UNSPSC

UNSPSC 21.0	39101628
-------------	----------

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



2402992

<https://www.phoenixcontact.com/us/products/2402992>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com