

# PSD-S OE LED CL - Optical element



2700127

<https://www.phoenixcontact.com/us/products/2700127>

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LED permanent light element, 24 V AC/DC, clear

## Your advantages

- Tool-free element changeover
- High light and color intensity
- Can be freely combined
- Minimum LED service life of 50,000 h
- Low power consumption
- Degree of protection IP65

## Commercial data

Item number	2700127
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
Catalog page	Page 516 (C-6-2019)
GTIN	4046356491204
Weight per piece (including packing)	73.4 g
Weight per piece (excluding packing)	73.2 g
Customs tariff number	85318070
Country of origin	DE

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## Technical data

### Notes

Note on application	
Note on application	Only for industrial use

### Product properties

Product type	Optical element
Area of application	Signal tower

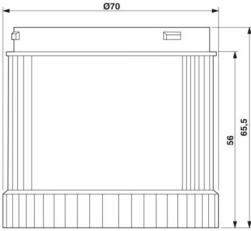
Data management status	
Article revision	01

### Electrical properties

Maximum power dissipation for nominal condition	0.6 W
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General		
Input voltage		24 V AC/DC
Maximum inrush current		max. 500 mA
Current consumption		25 mA
Source of light type		LED
Operating time		100 %
Service life electrical		max. 100,000 h
Optical signal type		Permanent light

### Dimensions

Dimensional drawing	
	
Height	65.5 mm
Diameter	70 mm

### Material specifications

Calotte color	clear
Material	Polycarbonate PC

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65 (when installed or with end cover)

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Ambient temperature (operation)	-30 °C ... 50 °C
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### EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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### Mounting

Mounting type	Plug-in mounting
Assembly note	Rubber seal pre-installed for each element
Mounting position	any

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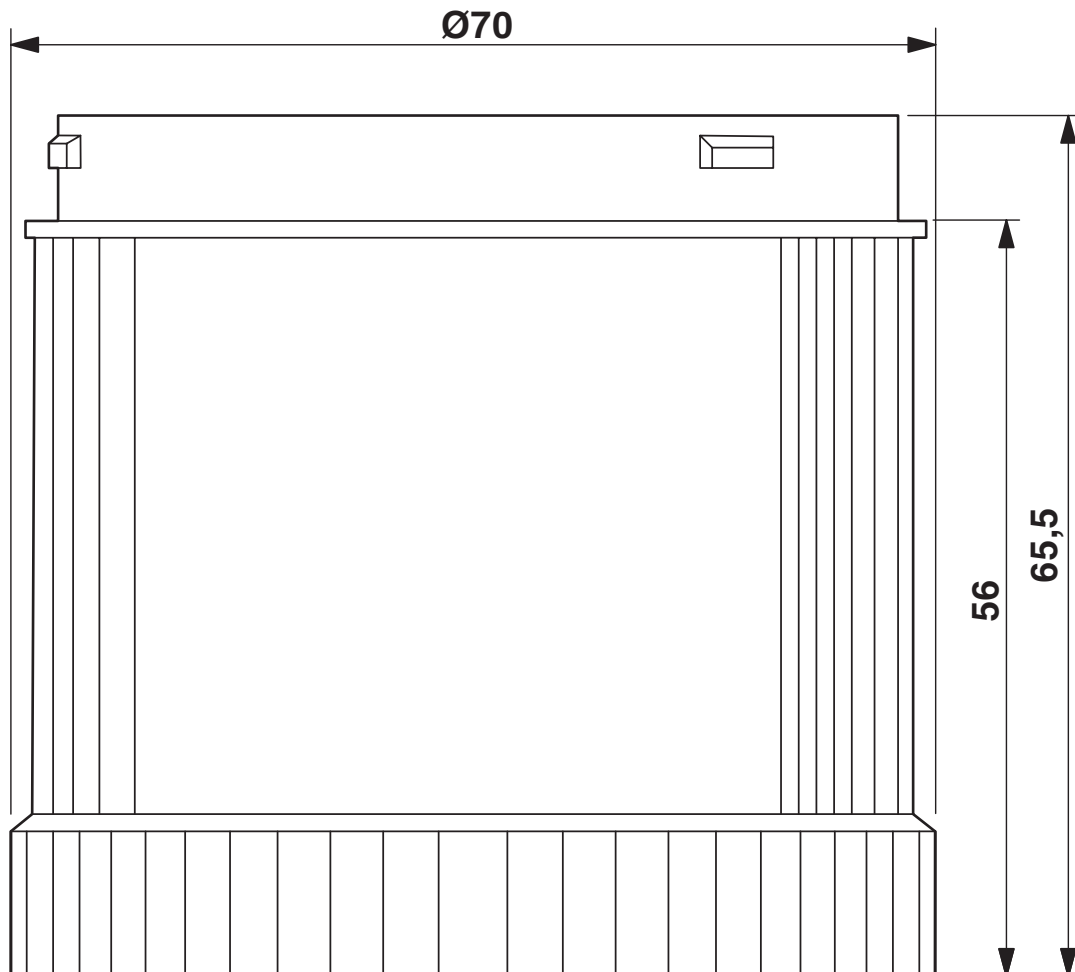


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## Drawings

Dimensional drawing



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## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700127>




**EAC**  
Approval ID: TR TS\_D\_03484



**UL Listed**  
Approval ID: E123528



**cUL Listed**  
Approval ID: E123528



**EAC-RoHS**  
Approval ID: RU D-DE.HB35.B.00391

**cULus Listed**

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## Classifications

### ECLASS

ECLASS-11.0	27371220
ECLASS-13.0	27371220
ECLASS-12.0	27371220

### ETIM

ETIM 9.0	EC000232
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### UNSPSC

UNSPSC 21.0	46171600
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	7f011bf7-f736-418d-9689-6ec5f63cf6ed

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