

# PSD-S OE LED RFL CL - Optical element



2700130

<https://www.phoenixcontact.com/us/products/2700130>

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LED random flashing beacon element, 24 V 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
- Random flashing light prevents familiarization effect
- Degree of protection IP65

## Commercial data

Item number	2700130
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
Catalog page	Page 517 (C-6-2019)
GTIN	4046356491235
Weight per piece (including packing)	82.5 g
Weight per piece (excluding packing)	82.5 g
Customs tariff number	85318070
Country of origin	DE

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## Technical data

### Product properties

Product type	Optical element
Area of application	Signal tower

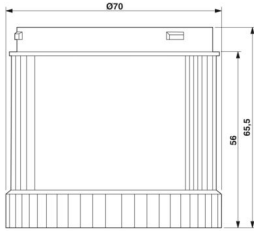
### Electrical properties

Maximum power dissipation for nominal condition	6 W
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#### General

Input voltage	24 V DC
Maximum inrush current	max. 500 mA
Current consumption	250 mA
Source of light type	LED
Operating time	100 %
Service life electrical	max. 50,000 h
Optical signal type	LED random flashing beacon (RLF)

### 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)
Ambient temperature (operation)	-20 °C ... 50 °C

### EMC data

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

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

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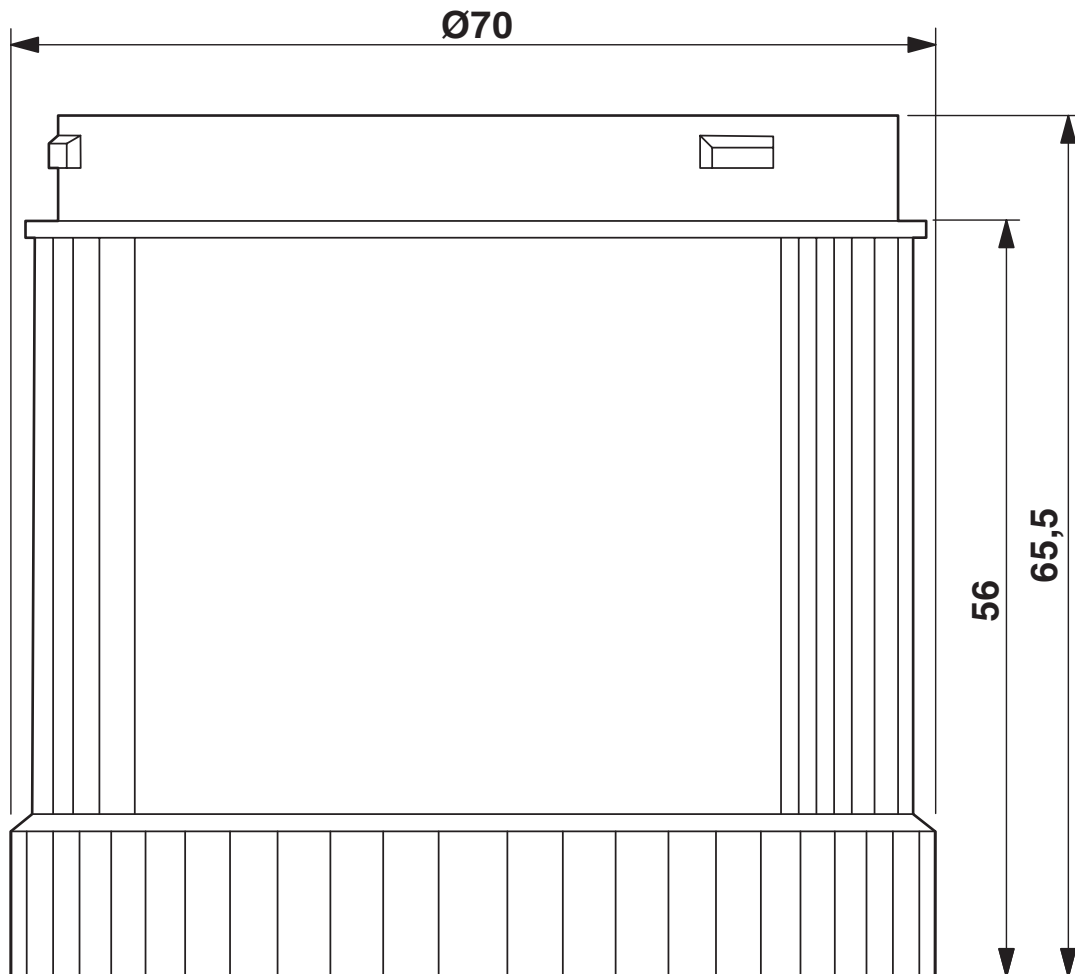


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## Drawings

Dimensional drawing



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## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700130>




**EAC**  
Approval ID: RU \*-DE.A\*30.B.00237



**UL Listed**  
Approval ID: FILE E 123528



**cUL Listed**  
Approval ID: FILE E 123528



**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)

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