PSD-S OE LED BL RD - Optical element

2700114

https://www.phoenixcontact.com/us/products/2700114

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LED flashing light element, 24 V AC/DC, red

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	2700114
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
Catalog page	Page 516 (C-6-2019)
GTIN	4046356491099
Weight per piece (including packing)	73.8 g
Weight per piece (excluding packing)	59 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
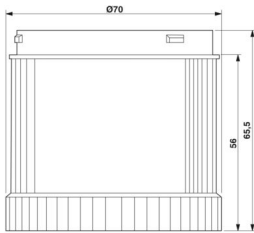
Electrical properties

Maximum power dissipation for nominal condition	0.72 W

General

Input voltage	24 V AC/DC
Maximum inrush current	max. 500 mA
Current consumption	max. 35 mA
Source of light type	LED
Operating time	100 %
Service life electrical	max. 100,000 h
Optical signal type	LED flashlight
Signal frequency	approx. 1 Hz

Dimensions

Dimensional drawing	
Height	65.5 mm
Diameter	70 mm

Material specifications

Calotte color	red
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

Mounting

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

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Drawings

Dimensional drawing
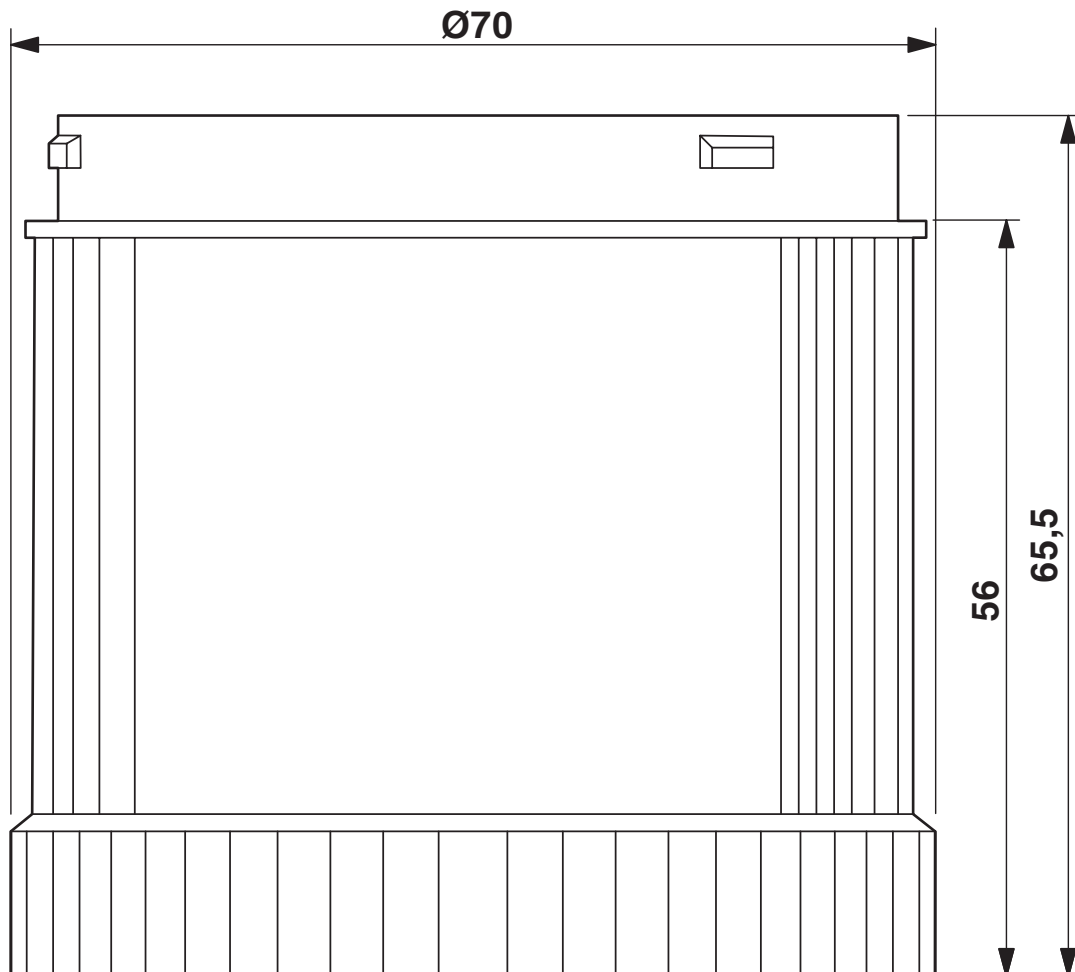
Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2700114

EAC
Approval ID: TR TS_D_03484

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000232

UNSPSC

UNSPSC 21.0	46171600

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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