

PSD-S OE LED RD - Optical element



2700107

<https://www.phoenixcontact.com/us/products/2700107>

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



Your advantages

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

Commercial data

Item number	2700107
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
Catalog page	Page 516 (C-6-2019)
GTIN	4046356491082
Weight per piece (including packing)	72.9 g
Weight per piece (excluding packing)	72.9 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

Electrical properties

General

Input voltage

24 V AC/DC

Maximum inrush current

max. 500 mA

Current consumption

typ. 30 mA

Source of light type

LED

Operating time

100 %

Service life electrical

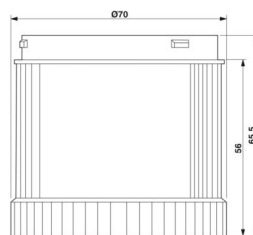
max. 100,000 h

Optical signal type

Permanent light

Dimensions

Dimensional drawing



Height

65.5 mm

Diameter

70 mm

Material specifications

Calotte color

red

Material

Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

Degree of protection

IP65 (when installed or with end cover)

Ambient temperature (operation)

-30 °C ... 50 °C

EMC data

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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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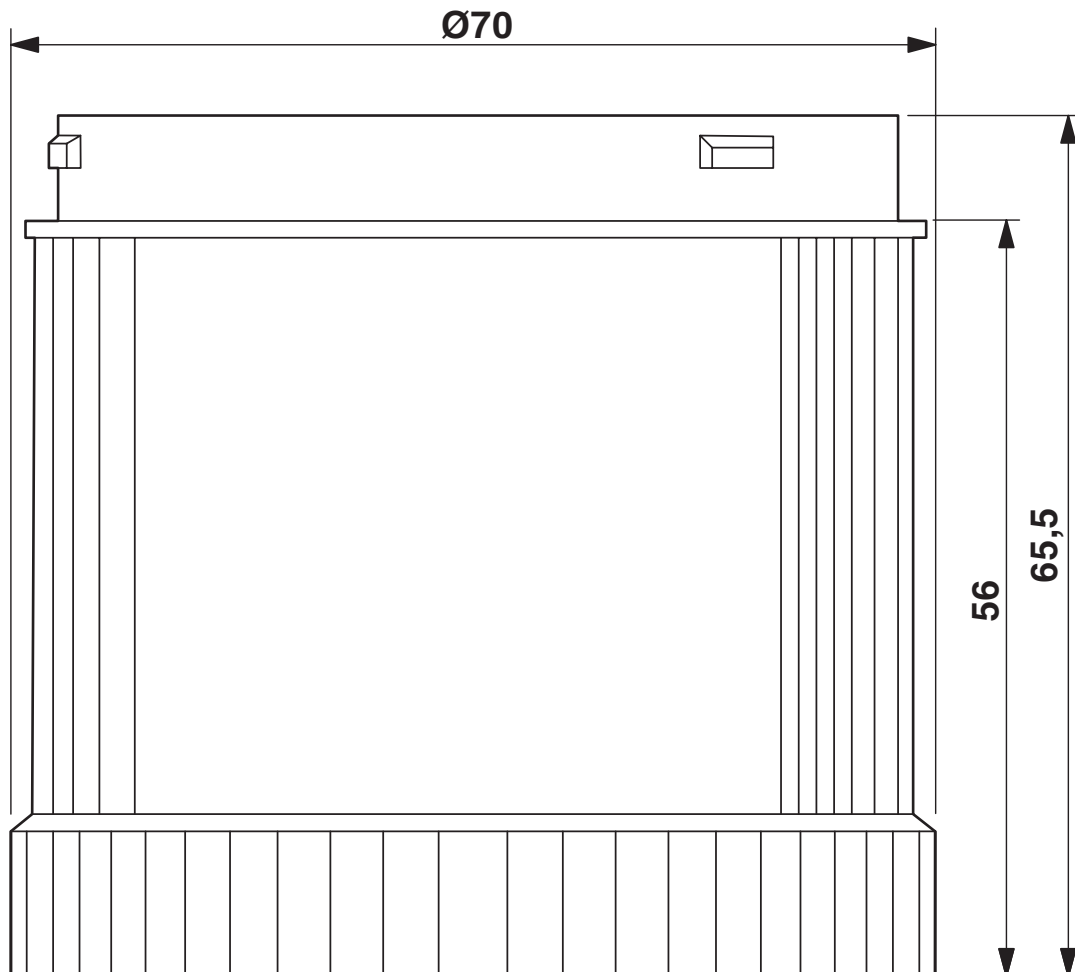
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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700107>



EAC-RoHS

Approval ID: RU D-DE.HB35.B.00391



cULus Listed

Approval ID: E123528

PSD-S OE LED RD - Optical element



2700107

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Classifications

ECLASS

ECLASS-11.0	27371220
ECLASS-12.0	27371220
ECLASS-13.0	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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