

PSD-S OE LED RFL RD - Optical element



2700118

<https://www.phoenixcontact.com/us/products/2700118>

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

Commercial data

Item number	2700118
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
GTIN	4046356491136
Weight per piece (including packing)	82.8 g
Weight per piece (excluding packing)	78 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
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Product properties

Product type	Signal element
Product family	PSD-S
Area of application	Signal tower

Electrical properties

General

Input voltage	24 V DC
Maximum inrush current	max. 500 mA
Current consumption	typ. 25 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	red
Color	red (RAL 3001)
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

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EMC data

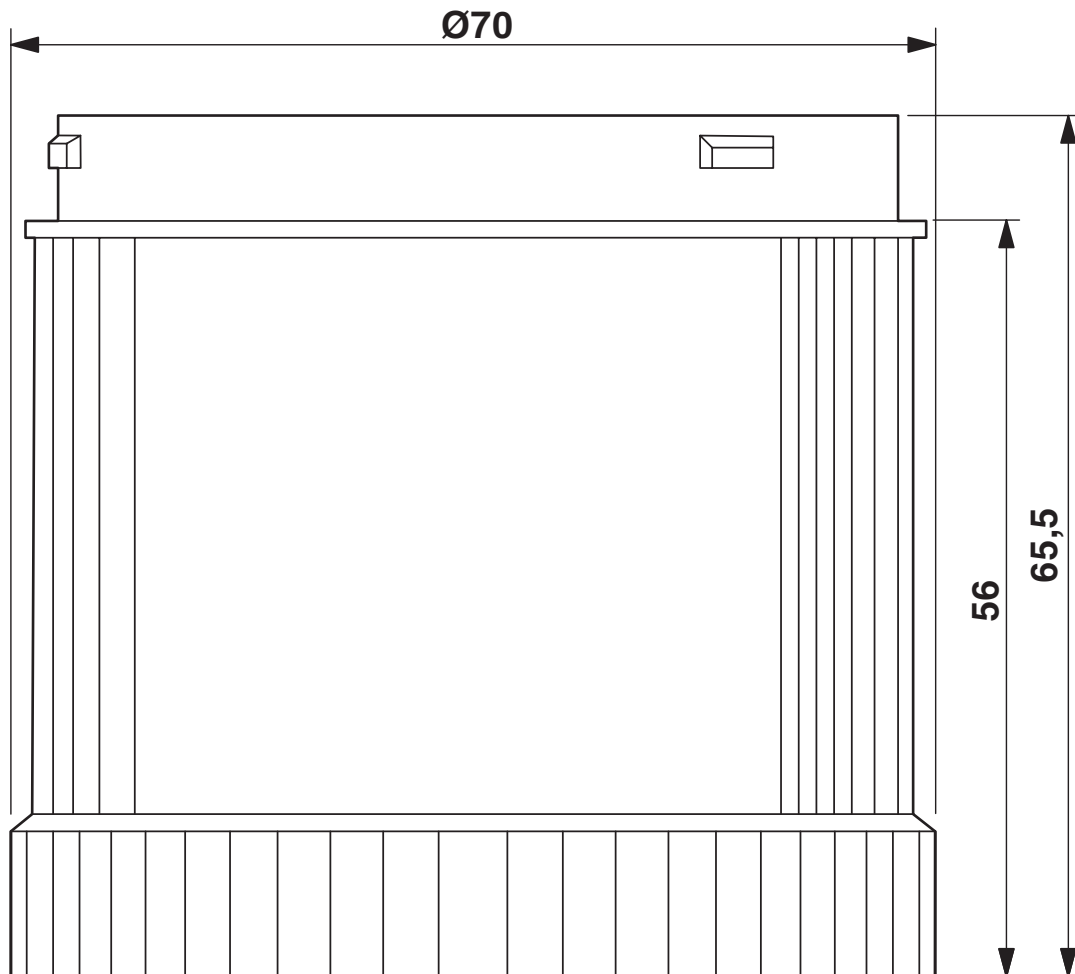
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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Mounting

Mounting type	Plug-in mounting (Seal pre-installed for each element)
Mounting position	any

Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0

27371220

ETIM

ETIM 9.0

EC000232

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	8a74aa27-be3d-4f83-a387-6d48add7067a

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