

PSD-S OE FL RD - Optical element



2700101

<https://www.phoenixcontact.com/us/products/2700101>

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Flashing beacon element, 24 V DC, red, Xenon flash tube



Your advantages

- Degree of protection IP65
- At least 4 million flashes
- Tool-free element changeover
- Can be freely combined
- High light and color intensity

Commercial data

Item number	2700101
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DRL111
GTIN	4046356491037
Weight per piece (including packing)	87.8 g
Weight per piece (excluding packing)	76 g
Customs tariff number	85318095
Country of origin	DE

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Technical data

Product properties

Product type	Optical element
Area of application	Signal tower

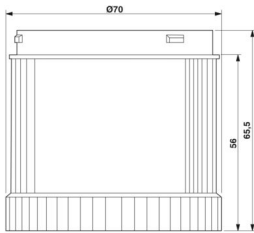
Electrical properties

Maximum power dissipation for nominal condition	4.8 W
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General

Input voltage	24 V DC
Maximum inrush current	max. 200 mA
Current consumption	125 mA
Source of light type	Xenon flash tube
Operating time	100 %
Service life electrical	4 million flashes, minimum
Optical signal type	Flashing light
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
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Mounting

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Assembly note	Rubber seal pre-installed for each element
Mounting position	any

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Drawings

Dimensional drawing



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Environmental product compliance

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.)	No substance above 0.1 wt%
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