

# 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

### Product properties

Product type	Optical element
Area of application	Signal tower

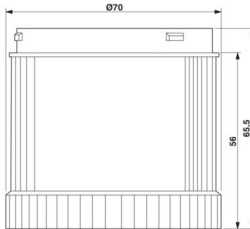
### Electrical properties

Maximum power dissipation for nominal condition	0.72 W
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### General

Input voltage	24 V AC/DC
Maximum inrush current	max. 500 mA
Current consumption	max. 40 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

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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