

## Optical element - PSD-S OE LED RD - 2700107

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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
- IP65 degree of protection



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491082
GTIN	4046356491082

### Technical data

#### Dimensions

Diameter	70 mm
Height	65.5 mm

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Degree of protection	IP65, when installed or with cover

#### General

Material	Polycarbonate PC
Calotte color	red
Weight	58 g
Mounting position	any

# Optical element - PSD-S OE LED RD - 2700107

## Technical data

### General

Assembly instructions	Rubber seal pre-installed for each element
-----------------------	--

### Electrical data

Input voltage	24 V AC/DC
Maximum inrush current	max. 500 mA
Current consumption	max. 40 mA
Service life, electrical	max. 100,000 h
Operating time	100 %
Optical signal type	Permanent light

### Approvals / conformities

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

### Standards and Regulations

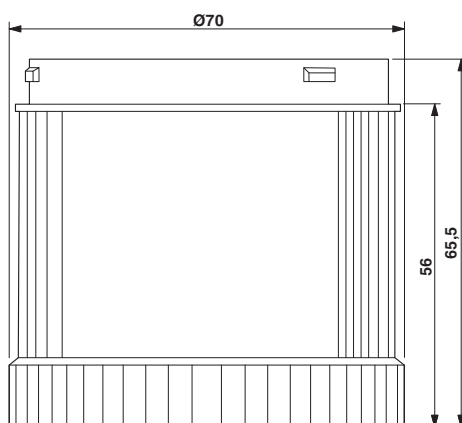
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
-------------------------------	---

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Approvals

Approvals

# Optical element - PSD-S OE LED RD - 2700107

## Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

---

Ex Approvals

---

## Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
EAC			EAC-Zulassung
EAC			RU *- DE.A*30.B.00237
cULus Listed			

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>