

## Optical element - PSD-S OE LED RL RD - 2700116

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 rotating light element, 24 V AC/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
- Optimum detection thanks to rotating light
- IP65 degree of protection



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491129
GTIN	4046356491129
Weight per Piece (excluding packing)	60.000 g
Custom tariff number	85318070
Country of origin	Germany

### Technical data

#### Dimensions

Diameter	70 mm
Height	65.5 mm

# Optical element - PSD-S OE LED RL RD - 2700116

## Technical data

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Degree of protection	IP65, when installed or with cover

### General

Material	Polycarbonate PC
Calotte color	red
Weight	65 g
Mounting position	any
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	≤ 40 mA
Service life, electrical	max. 100,000 h
Operating time	100 %
Optical signal type	LED rotating light
Signal frequency	approx. 2 Hz

### Approvals / conformities

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

### Standards and Regulations

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

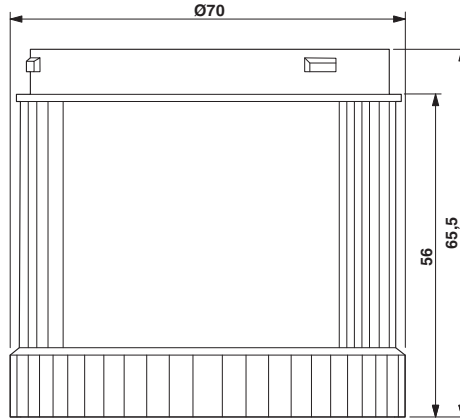
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Optical element - PSD-S OE LED RL RD - 2700116

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	27371220
eCl@ss 11.0	27371220
eCl@ss 4.0	27143200
eCl@ss 4.1	27143200
eCl@ss 5.0	27371200
eCl@ss 5.1	27371200
eCl@ss 6.0	27371200
eCl@ss 7.0	27371220
eCl@ss 9.0	27371220

### ETIM

ETIM 3.0	EC000232
ETIM 4.0	EC000232
ETIM 6.0	EC000232
ETIM 7.0	EC000232

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	46171604
UNSPSC 18.0	46171604

# Optical element - PSD-S OE LED RL RD - 2700116

## Classifications

### UNSPSC

UNSPSC 19.0	46171604
UNSPSC 20.0	46171604
UNSPSC 21.0	46171604

## Approvals

### Approvals

#### Approvals

UL Listed / cUL Listed / EAC / EAC-RoHS / 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			RU *- DE.A*30.B.00237
-----	--	--	--------------------------

EAC-RoHS			RU D- DE.HB35.B.00391
----------	--	--	--------------------------

EAC			EAC-Zulassung
-----	--	--	---------------

## Optical element - PSD-S OE LED RL RD - 2700116

### Approvals

cULus Listed

