

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

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## Technical data

### General

Assembly instructions	Rubber seal pre-installed for each element
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### 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
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### Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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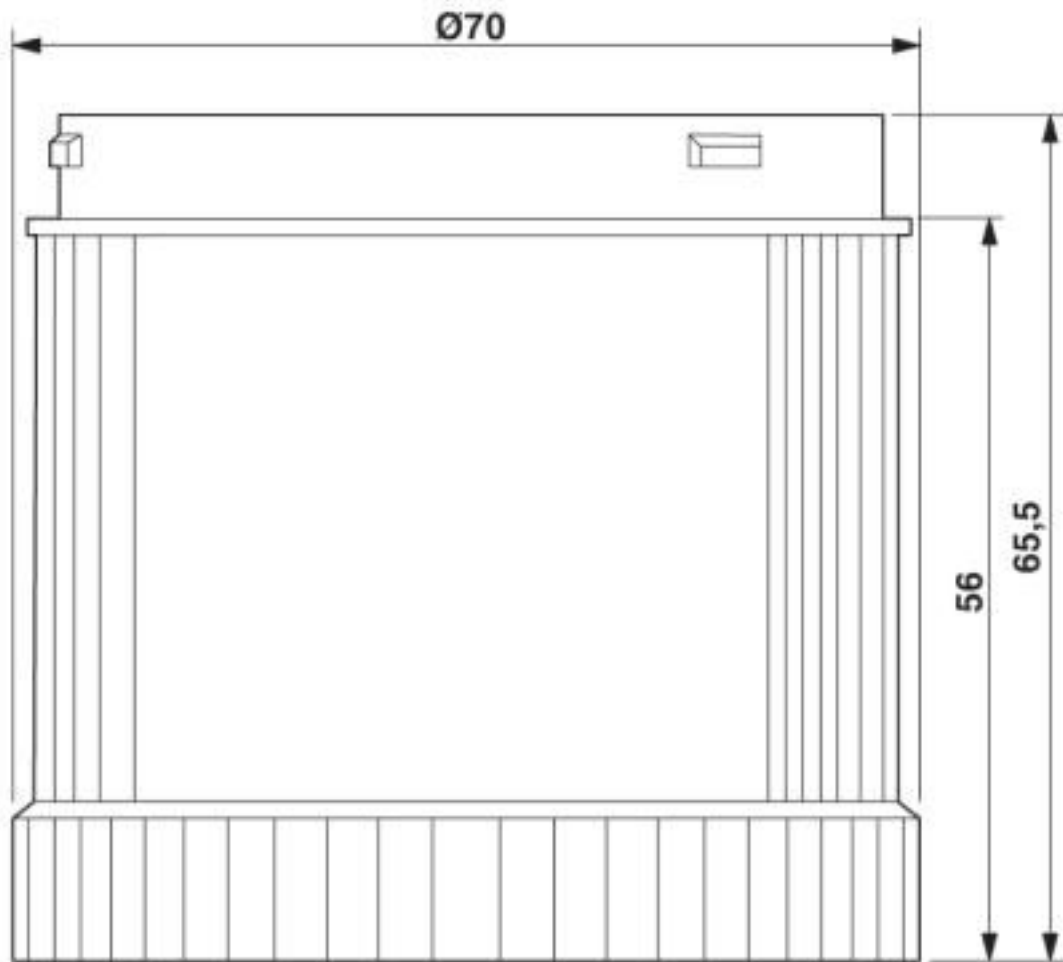
### Environmental Product Compliance

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 RD - 2700107

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	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 8.0	27371220
eCl@ss 9.0	27371220

### ETIM

ETIM 3.0	EC000232
ETIM 4.0	EC000232

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## Classifications

### ETIM

ETIM 5.0	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
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
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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
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EAC		RU *- DE.A*30.B.00237
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## Optical element - PSD-S OE LED RD - 2700107

### Approvals

EAC-RoHS		RU D- DE.HB35.B.00391
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EAC		EAC-Zulassung
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cULus Listed		
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[LL01ED-AKY24R49](#) [LL01CR-AYG15R49](#) [LL01CR-OT32L06-M2](#) [LL01ZZ-AAA24L49](#) [LL01CR-CEN38L02](#) [LL01ZZ-AAA55L49](#)  
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