



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

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LED permanent light element, 24 V AC/DC, red

### Why buy this product

- 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 STK
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
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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

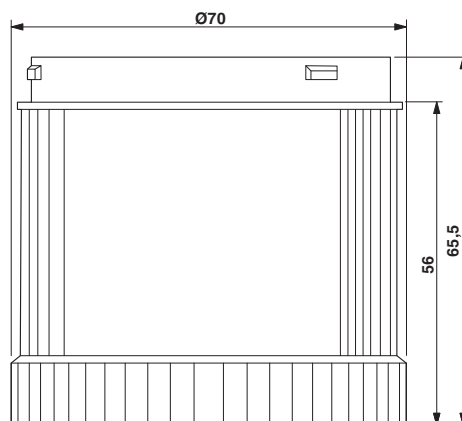
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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### Environmental Product Compliance

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


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Ex Approvals

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## 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			EAC-Zulassung
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EAC			RU *- DE.A*30.B.00237
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cULus Listed			
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