

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491129
GTIN	4046356491129
Weight per Piece (excluding packing)	82.100 g
Custom tariff number	85318070
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Diameter	70 mm
Height	65.5 mm

Ambient conditions

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

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

Technical data

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
-------------------------------	---

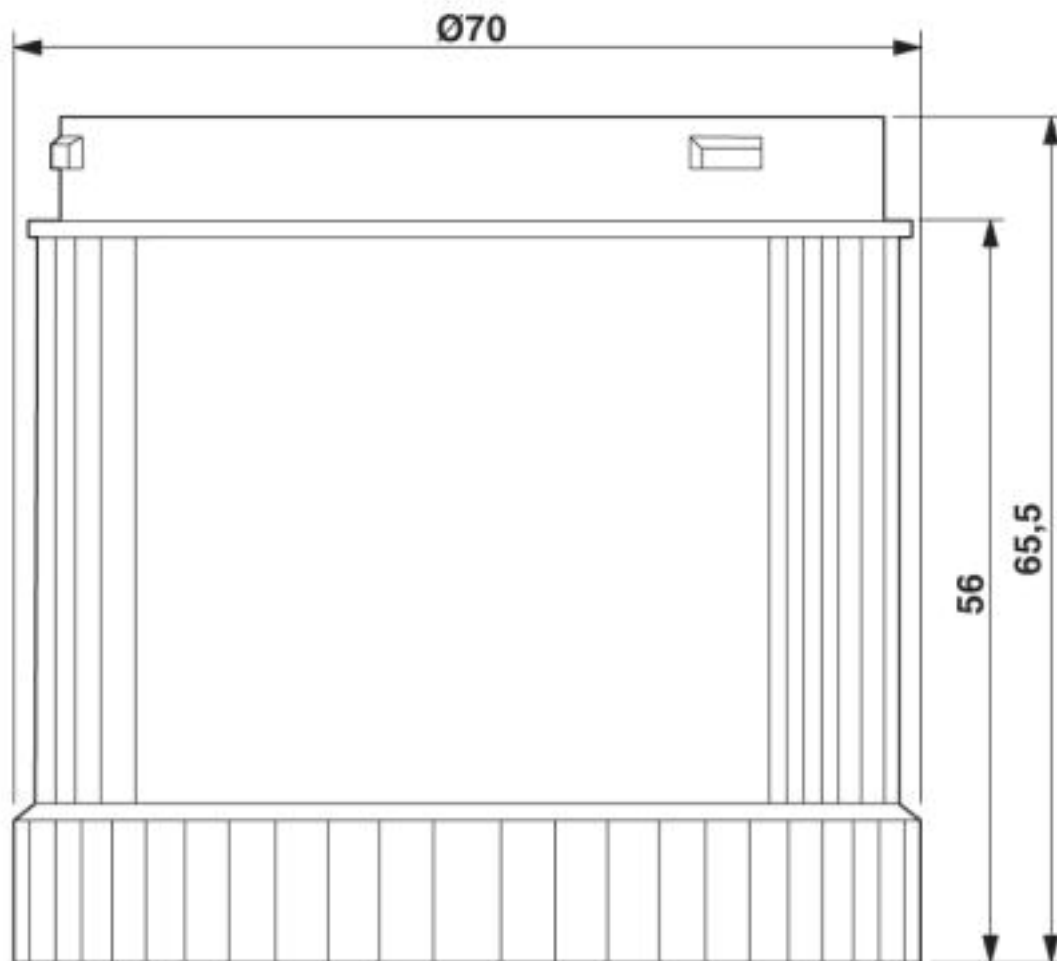
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	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 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
ETIM 5.0	EC000232

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

Classifications

ETIM

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 / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
-----------	---	---	---------------

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
------------	---	---	---------------

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

EAC		RU *- DE.A*30.B.00237
-----	---	--------------------------

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

Approvals

cULus Listed



Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>