

Optical element - PSD-S OE LED BU - 2700131

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

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 491242
GTIN	4046356491242

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	blue
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	30 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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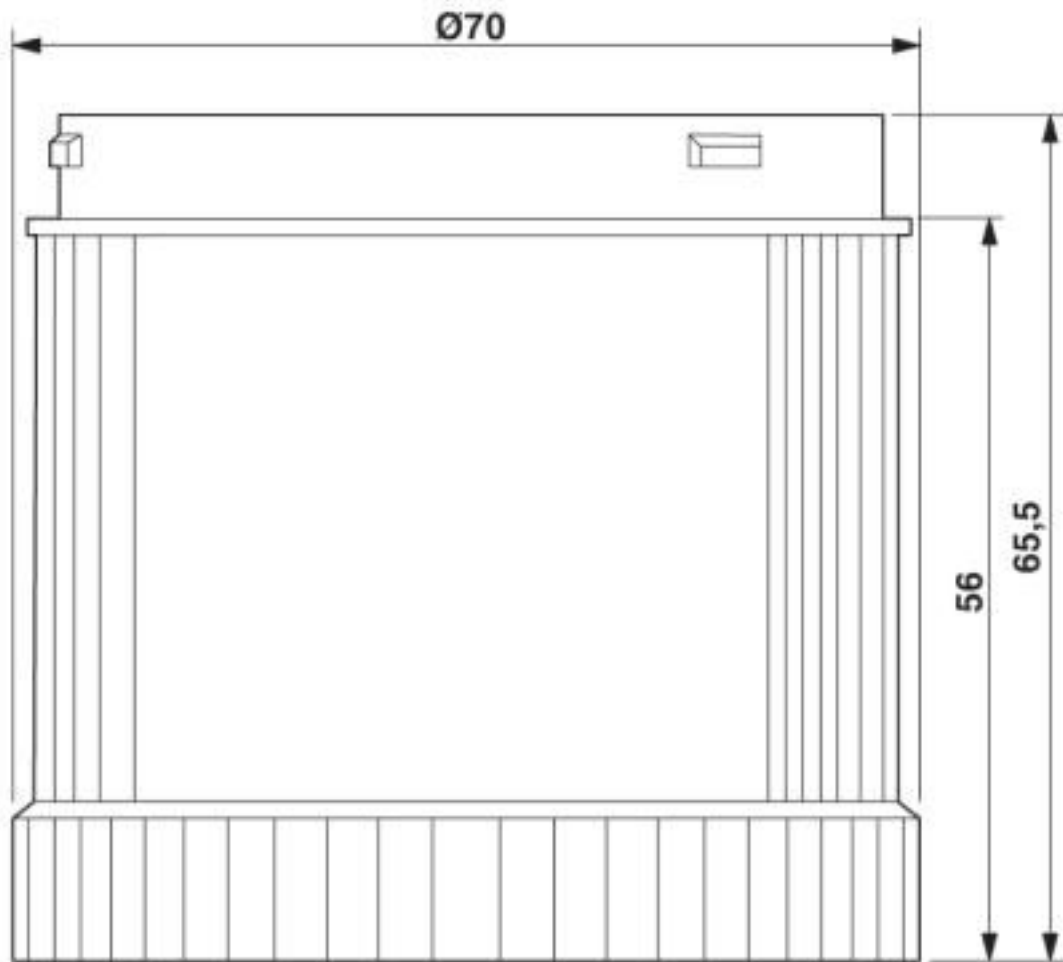
Environmental Product Compliance

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 BU - 2700131

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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
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EAC		RU *- DE.A*30.B.00237
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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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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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[LL01ED-AKY24R49](#) [LL01CR-AYG15R49](#) [LL01CR-OT32L06-M2](#) [LL01ZZ-AAA24L49](#) [LL01CR-CEN38L02](#) [LL01ZZ-AAA55L49](#)
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