PSD-S OE LED GN - Optical element

2700119

https://www.phoenixcontact.com/us/products/2700119

PHŒNIX CONTACT

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

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
- Degree of protection IP65

Commercial data

Item number	2700119
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112
Catalog page	Page 516 (C-6-2019)
GTIN	4046356491143
Weight per piece (including packing)	72.9 g
Weight per piece (excluding packing)	72.2 g
Customs tariff number	85318070
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Optical element
Area of application	Signal tower

Data management status

Article revision	01

Electrical properties

Maximum power dissipation for nominal condition	0.6 W

General

Input voltage	24 V AC/DC
Maximum inrush current	max. 500 mA
Current consumption	25 mA
Source of light type	LED
Operating time	100 %
Service life electrical	max. 100,000 h
Optical signal type	Permanent light

Dimensions
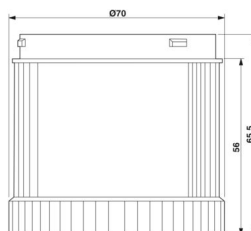
Dimensional drawing	
Height	65.5 mm
Diameter	70 mm

Material specifications

Calotte color	green
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (when installed or with end cover)

Ambient temperature (operation)	-30 °C ... 50 °C

EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU

Mounting

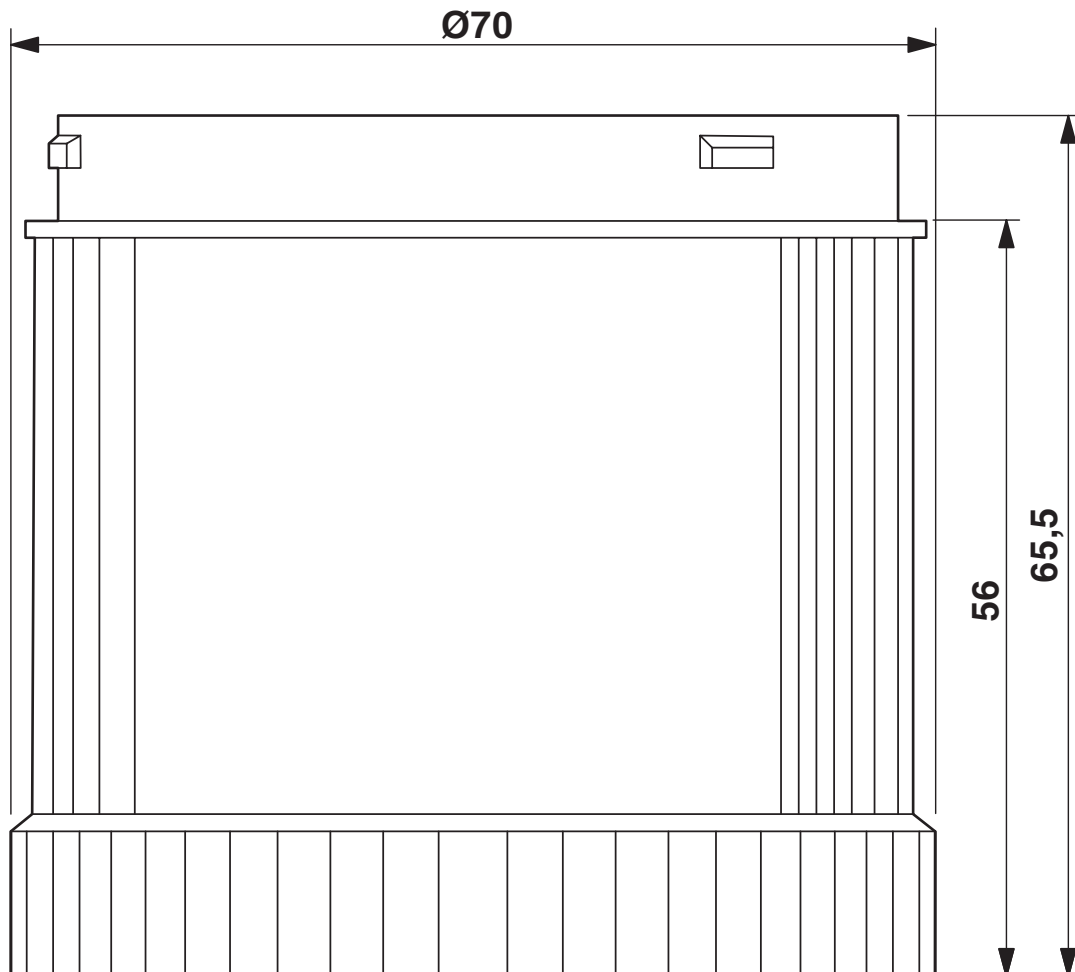| Mounting type	Plug-in mounting
Assembly note	Rubber seal pre-installed for each element
Mounting position	any

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Drawings

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2700119

	UL Listed
	Approval ID: E123528

	cUL Listed
	Approval ID: E123528

	EAC-RoHS
	Approval ID: RU D-DE.HB35.B.00391

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27371220
ECLASS-12.0	27371220
ECLASS-13.0	27371220

ETIM

ETIM 9.0	EC000232

UNSPSC

UNSPSC 21.0	46171600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	e28bbe4a-f478-4d25-81b0-936380724e4f

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