

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 documentation. Our general terms of use for downloads are valid.

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



Product description

This optical signal element is designed to be part of a modular signal tower. According to your requirements, a signal tower can be combined as desired, from a maximum of five signal elements. Set up to a maximum of five optical signal elements or up to four optical and one audible signal element. Only use an audible signal element as the top element. A bayonet locking system establishes the mechanical and electrical connection between the elements. Connection elements with spring-cage or screw connection can be used for electrical connection of the signal tower. Various accessories are available to assemble the signal tower. Please note that PSD-S signal towers (70 mm diameter) are not mechanically compatible with PSD-S 50 signal towers (50 mm diameter).

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 | 2700122 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR07 |
| Product key | DRL112 |
| GTIN | 4046356491167 |
| Weight per piece (including packing) | 72.6 g |
| Weight per piece (excluding packing) | 72.6 g |
| Customs tariff number | 85318070 |
| Country of origin | DE |

PSD-S OE LED YE - Optical element

2700122

<https://www.phoenixcontact.com/us/products/2700122>



Technical data

Notes

Note on application

Note on application

Only for industrial use

Product properties

| | |
|---------------------|----------------|
| Product type | Signal element |
| Product family | PSD-S |
| Area of application | Signal tower |

Electrical properties

General

| | |
|-------------------------|-----------------|
| Input voltage | 24 V AC/DC |
| Maximum inrush current | max. 500 mA |
| Current consumption | typ. 30 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 | yellow |
| 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 |

PSD-S OE LED YE - Optical element



2700122

<https://www.phoenixcontact.com/us/products/2700122>

EMC data

| | |
|-------------------------------|---|
| Electromagnetic compatibility | Conformance with EMC Directive 2014/30/EU |
|-------------------------------|---|

Mounting

| | |
|-------------------|--|
| Mounting type | Plug-in mounting (Seal pre-installed for each element) |
| Mounting position | any |

PSD-S OE LED YE - Optical element

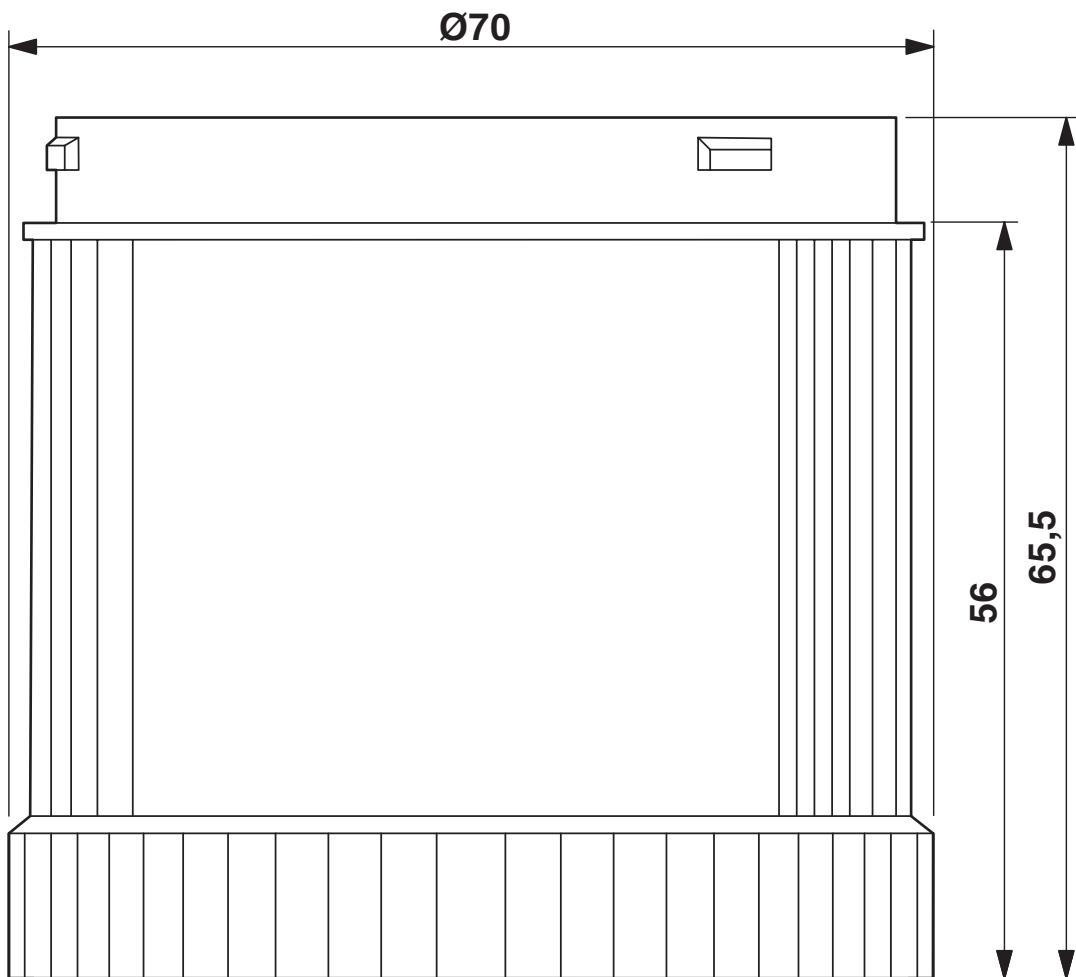
2700122

<https://www.phoenixcontact.com/us/products/2700122>



Drawings

Dimensional drawing



PSD-S OE LED YE - Optical element

2700122

<https://www.phoenixcontact.com/us/products/2700122>



Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700122>



cULus Listed

Approval ID: E123528

PSD-S OE LED YE - Optical element

2700122

<https://www.phoenixcontact.com/us/products/2700122>



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27371220 |
| ECLASS-15.0 | 27371220 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000232 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 46171600 |
|-------------|----------|

PSD-S OE LED YE - Optical element

2700122

<https://www.phoenixcontact.com/us/products/2700122>



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 | 73ba0d9f-2a48-4747-9568-ca8146f67c99 |

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com