PSD-S OE LED FL YE - Optical element

2700124

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LED flashing beacon element, 24 V DC, double flash, 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.

Your advantages

- Tool-free element changeover
- High light and color intensity
- Can be freely combined
- Minimum LED service life of 50,000 h
- Optimum detection thanks to double flash
- Degree of protection IP65

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2700124
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112

GTIN	4046356491181
Weight per piece (including packing)	79 g
Weight per piece (excluding packing)	72 g
Customs tariff number	85318070
Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

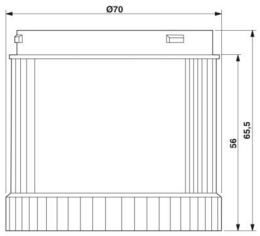
Product type	Signal element
Product family	PSD-S
Area of application	Signal tower

Electrical properties

General

Input voltage	24 V DC
Maximum inrush current	max. 200 mA
Current consumption	typ. 105 mA
Source of light type	LED
Operating time	100 %
Service life electrical	max. 50,000 h
Optical signal type	Double flash
Signal frequency	approx. 1 Hz

Dimensions

Dimensional drawing	
Height	65.5 mm
Diameter	70 mm

Material specifications

Calotte color	yellow
Color (Housing)	transparent yellow
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

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

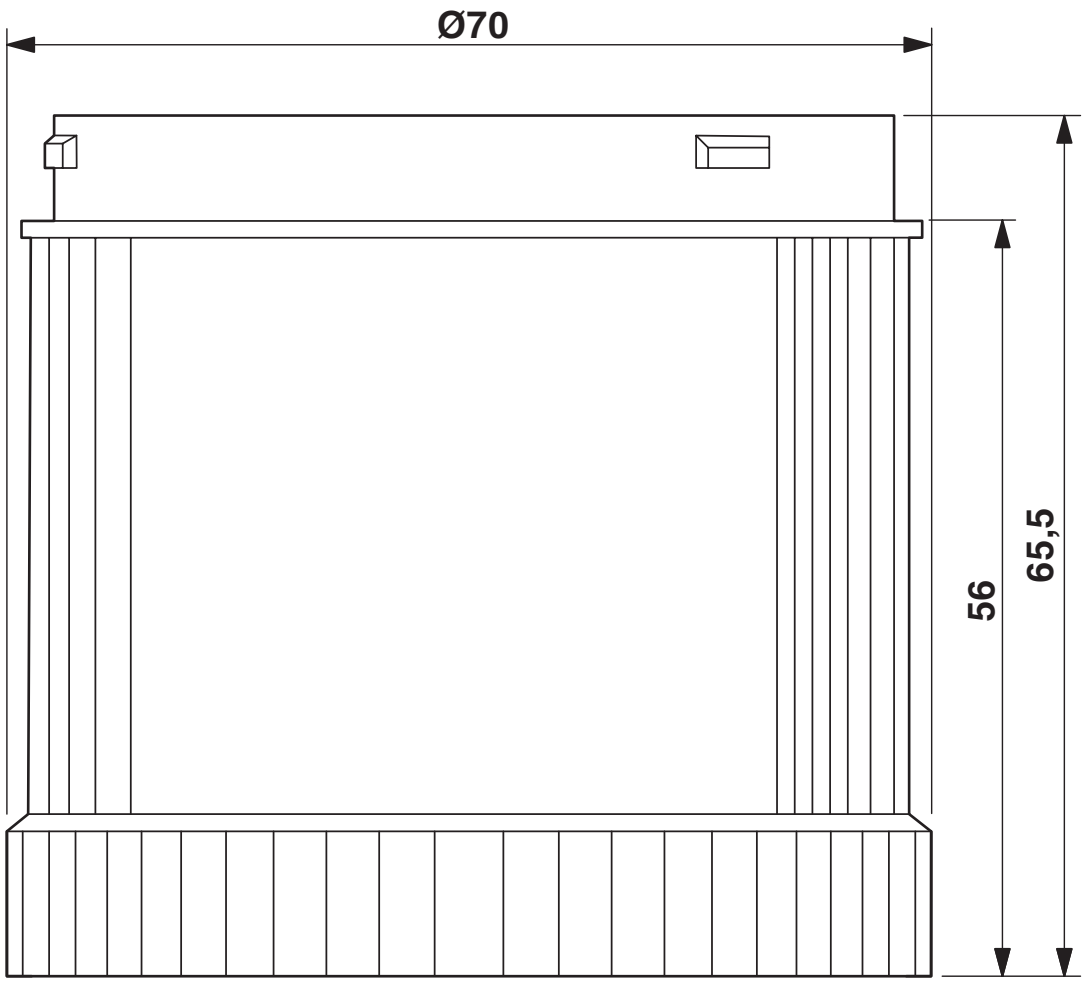
Ambient temperature (operation)	-20 °C ... 50 °C

Mounting

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

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2700124

cULus Listed
Approval ID: E123528

Classifications

ECLASS

ECLASS-13.0	27371220
ECLASS-15.0	27371220

ETIM

ETIM 10.0	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	586ed2d0-0cd3-4168-ad5e-7acc9365f4fb

EF3.1 Climate Change

CO2e kg	9.713 kg CO2e

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