

Optical element - PSD-S OE LED RFL RD - 2700118

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LED random flashing beacon element, 24 V DC, red

Product Features

- Tool-free element changeover
- High light and color intensity
- Can be freely combined
- Minimum LED service life of 50,000 h
- Low power consumption
- Random flashing beacon ensures display cannot be ignored
- IP65 degree of protection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85318095
Country of origin	Germany

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

General

Material	Polycarbonate PC
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Technical data

General

Calotte color	red
Weight	78 g
Mounting position	any
Assembly instructions	Rubber seal pre-installed for each element

Electrical data

Input voltage	24 V DC
Maximum inrush current	max. 500 mA
Current consumption	350 mA
Service life, electrical	max. 50,000 h
Operating time	100 %
Optical signal type	LED random flashing beacon (RLF)

Approvals / conformities

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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Classifications

eCl@ss

eCl@ss 4.0	27143203
eCl@ss 4.1	27143203
eCl@ss 5.0	27371220
eCl@ss 5.1	27371220
eCl@ss 6.0	27371220
eCl@ss 7.0	27371220
eCl@ss 8.0	27371220

ETIM

ETIM 3.0	EC000232
ETIM 4.0	EC000232
ETIM 5.0	EC000232

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311

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Classifications

UNSPSC

UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

EAC

cULus Listed 

Drawings

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Dimensional drawing

