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SL7-FL24-R - Strobe light module; red; LED;24 V



171404 SL7-FL24-R

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# 171404 SL7-FL24-R

Strobe light module; red; LED;24 V

Alternate Catalog No.

SL7-FL24-R

EL-Nummer (Norway)

4137659

Strobe light module, Colour Red, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage:  $U_e = 24 \text{ V AC/DC}$ , Type of light: Strobe light, Light elements: LED, Mounting position: As required, Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

## Delivery program

Product range  
SL signal towers  
Basic function  
Strobe light module  
Degree of Protection  
IP66  
Rated operational voltage [ $U_e$ ]  
24 V AC/DC V  
Type of light  
Strobe light  
Light elements  
LED  
Colour  
Red



Function



Connection to SmartWire-DT  
no

## Technical data

General  
Standards  
IEC/EN 60947-5-1  
Climatic proofing  
Damp heat, cyclic, to IEC 60068-2-30  
Mounting position  
As required  
Mechanical shock resistance  
> 15  
according to IEC 60068-2-27  
Shock duration 11 ms  
Sinusoidal g  
IEC degree of protection  
IP66  
IEC/EN 60529  
Protection type UL  
Type 4, 4X, 13  
Material  
Enclosure: Polycarbonate (PC), black  
Cap: Polycarbonate (PC)  
Cap colour  
Red  
Ambient temperature  
-30 - +60 °C  
Number of signal elements  
Max. 5 with standard base  
Max. 10 with base for mounting on both sides  
Weight  
80 g  
Contacts  
Rated impulse withstand voltage [ $U_{imp}$ ]  
4000 V AC  
Rated insulation voltage [ $U_i$ ]  
250 V  
Overvoltage category/pollution degree  
III/3  
modules  
Type of light  
Strobe light  
Light elements  
LED  
Flashing/strobe frequency  
1.4 Hz  
Leakage current  
< 0.003 A  
lifespan  
> 100000 h  
Transmission angle  
360°  
Current-/power consumption at 24 V AC/DC  
0.130 - 0.135 A  
Voltage range  
24 V AC/DC  $\pm$  10 %

## Design verification as per IEC/EN 61439

Operating ambient temperature min.  
-30 °C  
Operating ambient temperature max.  
+60 °C

## Technical data ETIM 7.0

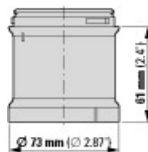
Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])  
Function

Flash light  
Colour  
Red  
Outer diameter  
73 mm  
Operating voltage at AC 50 Hz  
24 - 24 V  
Operating voltage at AC 60 Hz  
24 - 24 V  
Operating voltage at DC  
24 - 24 V  
Voltage type  
AC/DC  
Lamp type  
LED  
Colour housing  
Black  
Degree of protection (IP)  
IP66  
Degree of protection (NEMA)  
4X

## Approvals

Product Standards  
IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking  
UL File No.  
E29184  
UL Category Control No.  
NKCR  
CSA File No.  
UL report applies to both US and Canada  
CSA Class No.  
NKCR7  
North America Certification  
UL listed, certified by UL for use in Canada  
Degree of Protection  
UL Type 4, 4X, 13

## Dimensions



## CAD data

- [Product-specific CAD data](#)  
(Web)
- [3D Preview](#)  
(Web)

## DWG files

- [DA-CD-sl7\\_bf17](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.SL7-FL24-R](#)  
File  
(Web)

## Step files

- [DA-CS-sl7\\_bf17](#)

File  
(Web)

## Product photo



1160PIC-1308

Photo

## Symbol



1160SPC-41

Graphic



1160067

Graphic

Button plate, red

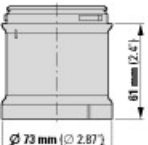
## 3D drawing



1160DRW-315

Line drawing

## Dimensions single product



1160DIM-86

Line drawing

## Instruction Leaflet

- [Signal Towers SL7: Light Modules, Tone Modules \(IL047004ZU\)](#)  
Asset  
(PDF, 05/2018, multilingual)

## Declaration of Conformity

### EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)  
Asset  
(PDF)

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