

Select your language

- [German](#)
- [English](#)
- [Spanish](#)
- [French](#)
- [Dutch](#)
- [Italian](#)
- [Polish](#)
- [Czech](#)
- [Russian](#)
- [Norwegian Bokmål](#)

Worldwide English



SL4-FL24-R-M- LED multistrobe light, red 24V



171375 SL4-FL24-R-M

[Overview](#) [Specifications](#) [Resources](#)



# 171375 SL4-FL24-R-M

LED multistrobe light, red 24V

Alternate Catalog No.

SL4-FL24-R-M

EL-Nummer (Norway)

4137610

Multi-strobe light module, Colour Red, LED for effective signaling effect, With various strobe sequences, 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: Multistrobe 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

Multi-strobe light module

Degree of Protection

IP66

Rated operational voltage [ $U_e$ ]

24 V AC/DC V

Description

LED for effective signaling effect

With various strobe sequences

Type of light

Multistrobe 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  
45 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  
Multistrobe light  
Light elements  
LED  
Flashing/strobe frequency  
1 - 2.6 Hz  
Leakage current  
< 0.003 A  
lifespan  
> 100000 h  
Transmission angle  
360°  
Current-/power consumption at 24 V AC/DC  
0.048 - 0.068 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 (ec|@ss10.0.1-27-37-12-20 [AKF038014])

Function

Flash light

Colour

Red

Outer diameter

43 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 (NEVA)

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

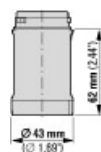
North America Certification

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-sL4\\_bfL4](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.SL4-FL24-R-M](#)  
File  
(Web)

## Step files

- [DA-CS-sl4\\_bf14](#)  
File  
(Web)

## Product photo

-   
[1160PIC-1281](#)  
Photo

## Symbol

-   
[1160SPC-42](#)  
Graphic
-   
[1160C067](#)  
Graphic  
Button plate, red

## 3D drawing

-   
[1160DRW-299](#)  
Line drawing

## Dimensions single product

-   
[1160DIM-61](#)  
Line drawing

## Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)  
Asset  
(PDF, multilingual)

## Declaration of Conformity

### EU

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

## Download-Center

- [Download-Center \(this item\)](#)  
Eaton EMEA Download-Center - download data for this item

- [Download-Center](#)  
Eaton EMEA Download-Center



[Generate data sheet in PDF format](#)



[Generate data sheet in Excel format](#)



[Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)

© 2021 by Eaton Industries GmbH

