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Powering Business Worldwide

SL7-FL24-G - Strobe light module; green; LED;24 V



171403 SL7-FL24-G

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



## 171403 SL7-FL24-G

Strobe light module; green; LED;24 V

Alternate Catalog No.

SL7-FL24-G

EL-Nummer (Norway)

4137658

Strobe light module, Colour green, 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

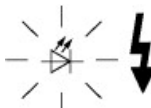
- [Delivery program](#)
- [Technical data](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)
- [Dimensions](#)

### 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  
green



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

green

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 ± 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)

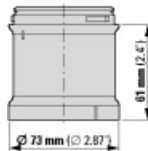
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])

Function  
Flash light  
Colour  
Green  
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-G](#)  
File  
(Web)

## Step files

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

## Product photo



1160PIC-1307  
Photo

## Symbol



1160SFC-41  
Graphic



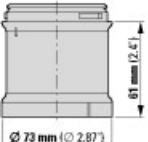
1160065  
Graphic  
Button plate, green

## 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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