

Select your language

- German
- English
- Spanish
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



SL7-FL120-A - Strobe light module; orange; LED; 120 V



171413 SL7-FL120-A

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



171413 SL7-FL120-A

Strobe light module; orange; LED; 120 V

Alternate Catalog No.

SL7-FL120-A

EL-Nummer (Norway)

4137668

Strobe light module, Colour Orange, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage: $U_e = 110/120$ V AC, 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]

110/120 V AC V

Type of light

Strobe light

Light elements

LED

Colour

Orange



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
Orange
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 110/120 V AC
0.010 A
Voltage range
110/120 V AC ± 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

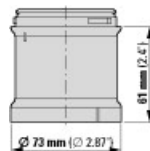
Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])
Function

Flash light
Colour
Orange
Outer diameter
73 mm
Operating voltage at AC 50 Hz
110 - 120 V
Operating voltage at AC 60 Hz
110 - 120 V
Operating voltage at DC
0 - 0 V
Voltage type
AC
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-FL120-A](#)
File
(Web)

Step files

- [DA-CS-sl7_bf17](#)

Product photo

- 
1160PIC-1305
Photo

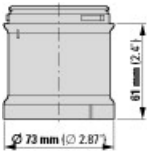
Symbol

- 
1160SPC-41
Graphic
- 
1160SPC-49
Graphic
Button plate, orange

3D drawing

- 
1160DRV-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)

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

