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Worldwide English



SL7-L24-A - Continuous light module; orange; LED;24 V



171466 SL7-L24-A

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171466 SL7-L24-A

Continuous light module; orange; LED;24 V

Alternate Catalog No.

SL7-L24-A

EL-Nummer (Norway)

4137720

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

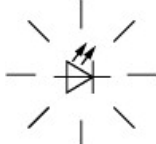
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Delivery program

Product range
SL signal towers
Basic function
Continuous light module
Degree of Protection
IP66
Rated operational voltage [U_e]
24 V AC/DC V
Type of light
Continuous 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

Continuous light

Light elements

LED

Leakage current

< 0.003 A

lifespan

> 100000 h

Transmission angle

360°

Current-/power consumption at 24 V AC/DC

0.049 - 0.054 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

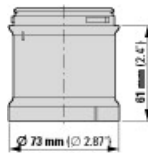
Continuous light

Colour
Orange
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-L24-A](#)
File
(Web)

Step files

- [DA-CS-sl7_bf17](#)
File

(Web)

Product photo



1160PIC-1305
Photo

Symbol



1160SFC-39
Graphic



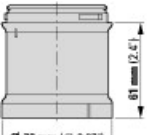
1160SFC-49
Graphic
Button plate, orange

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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