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Worldwide English



Powering Business Worldwide

SL7-L24-R-HP - Continuous light module; red;high power LED;24 V



171429 SL7-L24-R-HP

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



171429 SL7-L24-R-HP

Continuous light module; red;high power LED;24 V

Alternate Catalog No.

SL7-L24-R-HP


EL-Nummer (Norway)

4137684

Continuous light module, Colour Red, High-performance LED for maximum signaling effect, 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: High Performance 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
Continuous light module
Degree of Protection
IP66
Rated operational voltage [U_e]
24 V AC/DC V
Description
High-performance LED for maximum signaling effect
Type of light
Continuous light
Light elements
High Performance 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

Continuous light

Light elements

High Performance LED

Leakage current

< 0.003 A

lifespan

> 50000 h

Transmission angle

360°

Current-/power consumption at 24 V AC/DC

0.170 - 0.200 A

Voltage range

18-30 V DC/18-26 V AC

Design verification as per IEC/EN 61439

Operating ambient temperature min.

-30 °C

Operating ambient temperature max.

+60 °C

TECHNICAL DATA E-TIM7-L24

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

Red

Outer diameter

73 mm

Operating voltage at AC 50 Hz

18 - 26 V

Operating voltage at AC 60 Hz

18 - 26 V

Operating voltage at DC

18 - 30 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

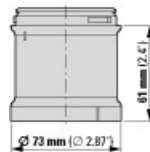
North America Certification

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-R-HP](#)
File

(Web)

Step files

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

Product photo



1160PIC-1308
Photo

Symbol



1160SPC-40
Graphic



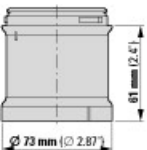
1160067
Graphic
Button plate, red

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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