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SL7-L24-W-HP - Continuous light module;white;high power LED;24 V



171430 SL7-L24-W-HP

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# 171430 SL7-L24-W-HP

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

Alternate Catalog No.

SL7-L24-W-HP

EL-Nummer (Norway)

4137685

Continuous light module, Colour Clear, 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

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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

Description

High-performance LED for maximum signaling effect

Type of light

Continuous light

Light elements

High Performance LED

Colour

Clear



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

Clear

#### 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 ETN7-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

Clear

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

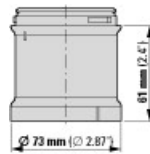
North America Certification

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-W-HP](#)  
File

(Web)

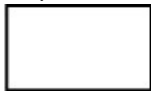
## Step files

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

## Product photo

-   
[1160PIC-1309](#)  
Photo

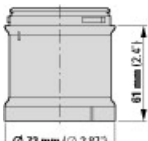
## Symbol

-   
[1160SPC-40](#)  
Graphic
-   
[1160C069](#)  
Graphic  
Button plate, white

## 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)

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