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Powering Business Worldwide

SL7-FL230-B - Strobe light module; blue; LED;230 V



171414 SL7-FL230-B

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## 171414 SL7-FL230-B

Strobe light module; blue; LED;230 V

Alternate Catalog No.

SL7-FL230-B

EL-Nummer (Norway)

4137669

Strobe light module, Colour Blue, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage:  $U_e = 230/240$  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

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### Delivery program

Product range  
SL signal towers  
Basic function  
Strobe light module  
Degree of Protection  
IP66  
Rated operational voltage [ $U_e$ ]  
230/240 V ACV  
Type of light  
Strobe light  
Light elements  
LED  
Colour  
Blue



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  
Blue  
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 230 /240V AC  
0.010 A  
Voltage range  
230/240 V AC  $\pm$  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

Blue

Outer diameter

73 mm

Operating voltage at AC 50 Hz

230 - 240 V

Operating voltage at AC 60 Hz

230 - 240 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

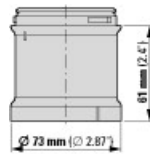
North America Certification

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-FL230-B](#)  
File  
(Web)

## Step files

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

## Product photo



1160PIC-1306  
Photo

## Symbol



1160SFC-41  
Graphic



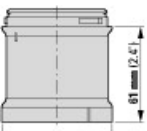
116C267  
Graphic  
Button plate, blue

## 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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