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SL7-FL24-G-HPM - LED multistrobe light, green 24V, H.P.



171276 SL7-FL24-G-HPM

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171276 SL7-FL24-G-HPM

LED multistrobe light, green 24V, H.P.

Alternate Catalog No.

SL7-FL24-G-HPM

EL-Nummer (Norway)

4137624

Multi-strobe light module, Colour green, 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: Multistrobe 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

Multi-strobe 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

Multistrobe light

Light elements

High Performance LED

Colour

green



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
green
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
Multistrobe light
Light elements
High Performance LED
Flashing/strobe frequency
1 - 2.6 Hz
Leakage current
< 0.003 A
lifespan
> 50000 h
Transmission angle
360°
Current-/power consumption at 24 V AC/DC
0.260 - 0.265 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 ETIM 7.0

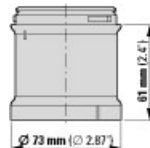
Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ec1@ss10.0.1-27-37-12-20 [AKF038014])

Function
Flash light
Colour
Green
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-FL24-G-HPM](#)
File
(Web)

Step files

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

Product photo

- 
[1160PIC-1307](#)
Photo

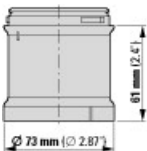
Symbol

- 
[1160SPC-44](#)
Graphic
- 
[1160C065](#)
Graphic
Button plate, green

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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