



**Part no.**  
**Article no.**

**SL4-FL24-R-M**  
**171375**

**Catalog No.**

**SL4-FL24-R-M**

## Delivery programme

Product range  
Basic function  
Protection type  
Rated operational voltage  
Description

U<sub>e</sub>

V

SL4 signal towers  
Card with LED  
IP66  
24 V AC/DC  
LED for effective signaling effect  
With various strobe sequences  
Multistrobe light  
LED

Type of light  
Light elements  
Colour

Red



Function



Connection to SmartWire-DT

no

## Approvals

Product Standards  
UL File No.  
UL Category Control No.  
CSA File No.  
CSA Class No.  
North America Certification  
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking  
E29184  
NKCR  
UL report applies to both US and Canada  
NKCR7  
UL listed, certified by UL for use in Canada  
UL Type 4, 4X, 13

## General

Standards  
Climatic proofing  
Mounting position  
Mechanical shock resistance  
IEC degree of protection  
Protection type UL  
Material  
Cap colour  
Ambient temperature  
Number of signal elements  
Weight

Standards		IEC/EN 60947-5-1
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position		As required
Mechanical shock resistance	g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
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		
Ambient temperature	°C	Red -30 - +60
Number of signal elements		Max. 5 with standard base Max. 10 with base for mounting on both sides
Weight	g	45

## Contacts

Rated impulse withstand voltage  
Rated insulation voltage  
Overvoltage category/pollution degree

Rated impulse withstand voltage	U <sub>imp</sub>	V AC	4000
Rated insulation voltage	U <sub>i</sub>	V	250
Overvoltage category/pollution degree			III/3

## Module

Type of light  
Light elements

Type of light		Multistrobe light
Light elements		LED

Flashing/strobe frequency		1 - 2.6 Hz
Leakage current	A	< 0.003
lifespan	h	> 100000
Transmission angle		360°
Current-/power consumption		
24 V AC/DC	A	0.048 - 0.068
Voltage levels		24 V AC/DC ± 10 %

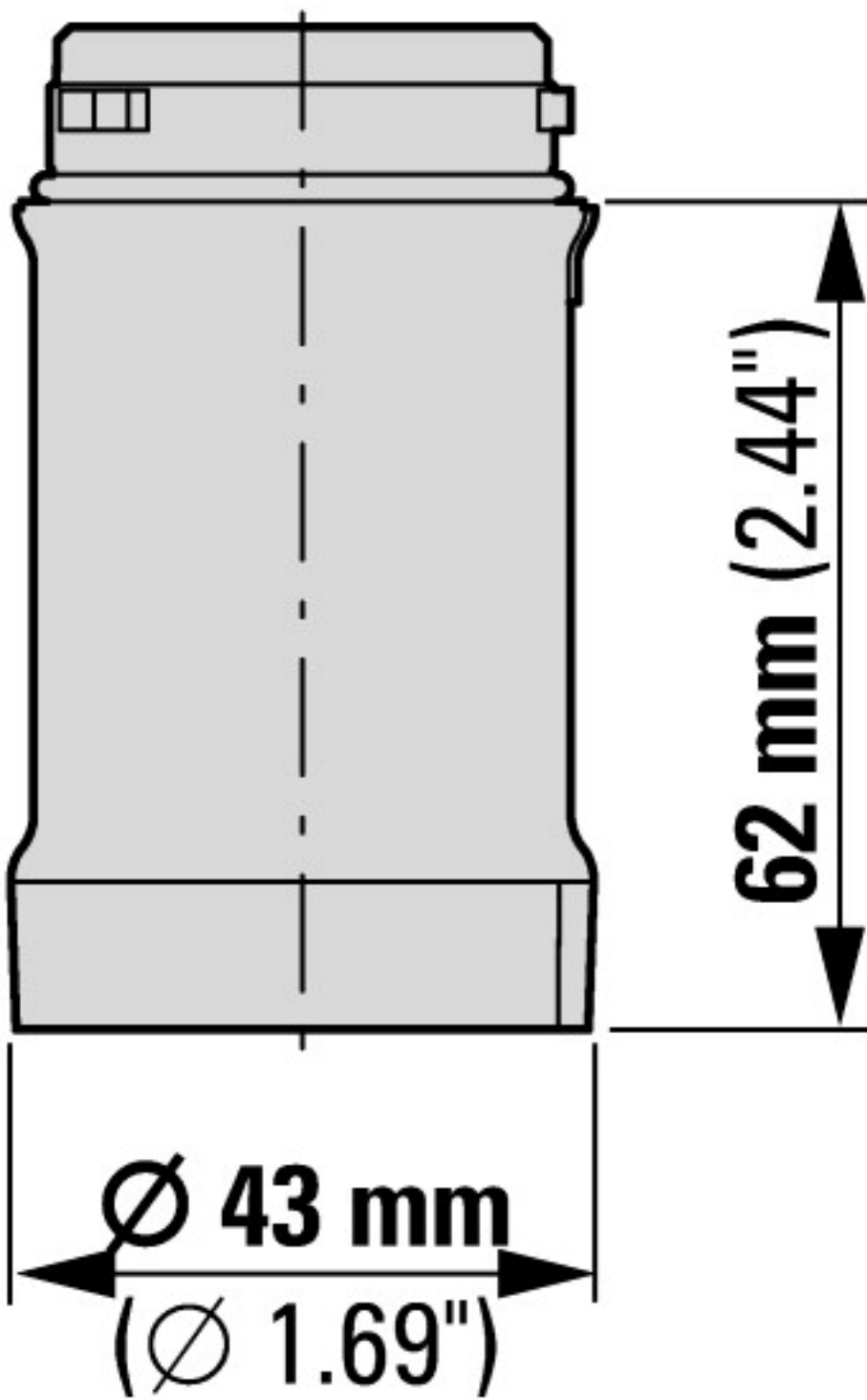
## Technical data ETIM 5.0

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@ss8-27-37-12-20 [AKF038010])

Function		Flash light
Colour		Red
Outer diameter	mm	43
Degree of protection (IP)		IP66
Operating voltage at AC 50 Hz	V	24 - 24
Operating voltage at AC 60 Hz	V	24 - 24
Operating voltage at DC	V	24 - 24
Voltage type		AC/DC
Type of lamp		LED
Colour housing		Black

## Dimensions



#### Additional product information (links)

IL047001ZU SL4 Main Instruction

IL047001ZU SL4 Main Instruction

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047001ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf)

IL047001ZU SL4, instructions générales

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047001ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf)

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