
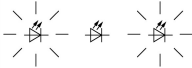




Flashing light module; red; LED;24 V

**Part no.** SL7-BL24-R  
**Article no.** 171441  
**Catalog No.** SL7-BL24-R

## Delivery program

Product range			SL signal towers
Basic function			Flashing light module
Degree of Protection			IP66
Rated operational voltage	$U_e$	V	24 V AC/DC
Type of light			Flashing light
Light elements			LED
<b>Colour</b>			Red
			
Function			
Connection to SmartWire-DT			no

## Technical data

### General

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			Red
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base Max. 10 with base for mounting on both sides
Weight		g	80

### Contacts

Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	$U_i$	V	250
Overtoltage category/pollution degree			III/3

### modules

Type of light			Flashing light
Light elements			LED
Flashing/strobe frequency			2 Hz
Leakage current		A	< 0.003
lifespan		h	> 100000
Transmission angle			360°
Current-/power consumption			
24 V AC/DC		A	0.058
Voltage levels			24 V AC/DC ± 10 %

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	60

## Technical data ETIM 6.0

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@ss8.1-27-37-12-20 [AKF038011])			
Function			Blinker light
Colour			Red
Outer diameter		mm	73
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

## 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



## Additional product information (links)

IL047004ZU SL7 Light Modules, Tone Modules

IL047004ZU SL7 Light Modules, Tone Modules [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047004ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)

IL047004ZU SL7, modules lumineux, modules sonores [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047004ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)