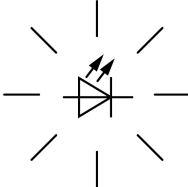




**LED continuously light , blue 24V**

**Part no.** SL7-L24-B  
**Article no.** 171461  
**Catalog No.** SL7-L24-B

## Delivery programme

|                            |                |   |                                                                                    |
|----------------------------|----------------|---|------------------------------------------------------------------------------------|
| Product range              |                |   | SL7 signal towers                                                                  |
| Basic function             |                |   | Card with LED                                                                      |
| Protection type            |                |   | IP66                                                                               |
| Rated operational voltage  | U <sub>e</sub> | V | 24 V AC/DC                                                                         |
| Type of light              |                |   | Continuous light                                                                   |
| Light elements             |                |   | LED                                                                                |
| Colour                     |                |   | Blue                                                                               |
|                            |                |   |  |
| 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                   |  |    | IEC/EN 60947-5-1                                                               |
| Climatic proofing           |  |    | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60069-2-30 |
| Mounting position           |  |    | As required                                                                    |
| Mechanical shock resistance |  | g  | > 15<br>according to IEC 60068-2-27<br>Shock duration 11 ms<br>Sinusoidal      |
| IEC degree of protection    |  |    | IP66<br>IEC/EN 60529                                                           |
| Protection type UL          |  |    | Type 4, 4X, 13                                                                 |
| Material                    |  |    | Enclosure: Polycarbonate (PC), black<br>Cap: Polycarbonate (PC)                |
| Cap colour                  |  |    | Blue                                                                           |
| Ambient temperature         |  | °C | -30 - +60                                                                      |
| Number of signal elements   |  |    | Max. 5 with standard base<br>Max. 10 with base for mounting on both sides      |
| Weight                      |  | g  | 80                                                                             |

## Contacts

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

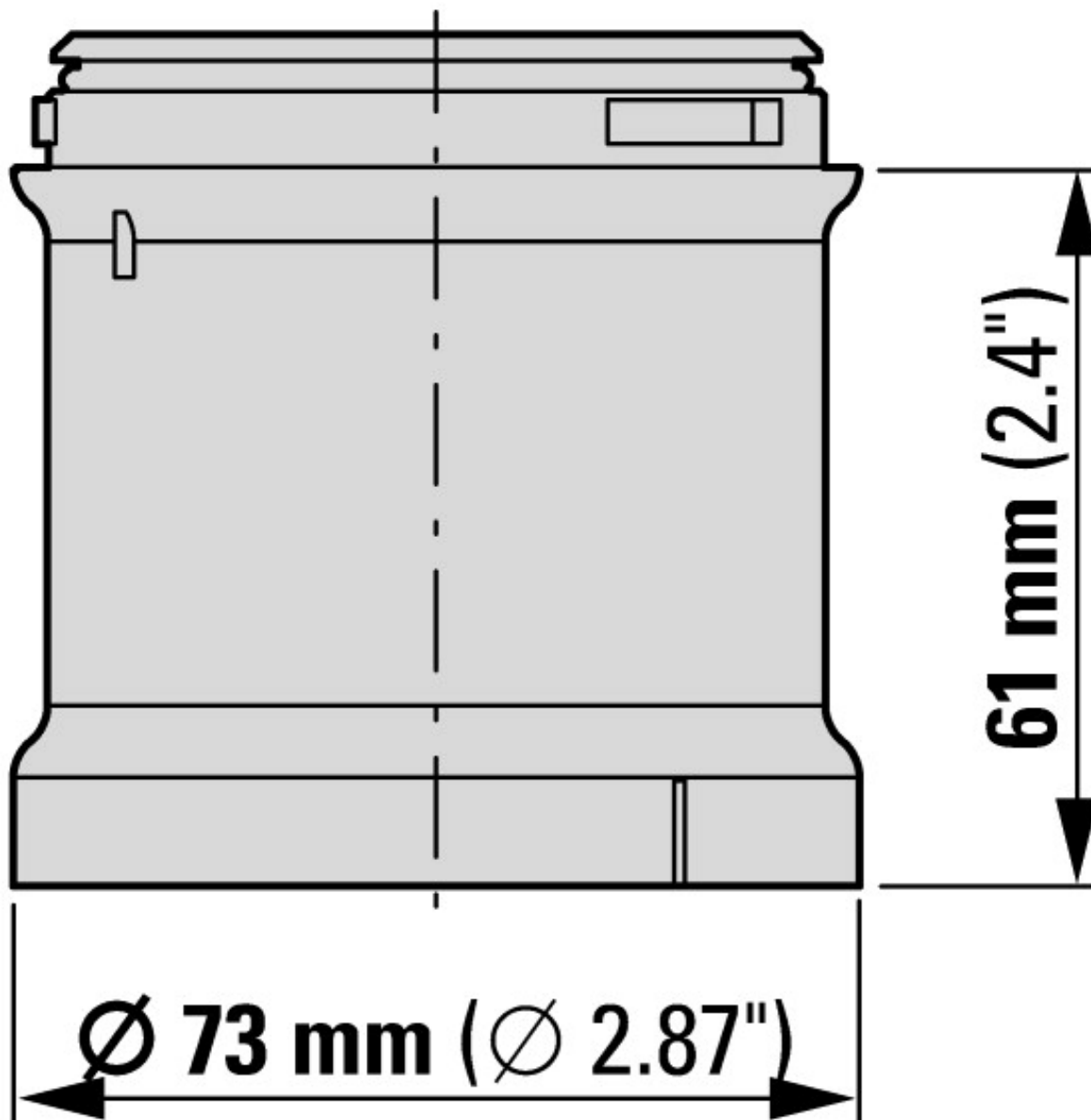
## modules

|                            |  |   |                   |
|----------------------------|--|---|-------------------|
| Type of light              |  |   | Continuous light  |
| Light elements             |  |   | LED               |
| Leakage current            |  | A | < 0.003           |
| lifespan                   |  | h | > 100000          |
| Transmission angle         |  |   | 360°              |
| Current-/power consumption |  |   |                   |
| 24 V AC/DC                 |  | A | 0.049 - 0.054     |
| 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                                                                                                                                                                                     |  |    | Continuous light |
| Colour                                                                                                                                                                                       |  |    | Blue             |
| 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            |

## 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)