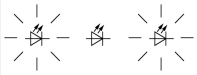
# Flashing light module; blue; LED;24 V

| | |
|---|---|
| **Part no.** | **SL7-BL24-B** |
| **Catalog No.** | **171439** |
| **Eaton Catalog No.** | **SL7-BL24-B** |
| **EL-Nummer (Norway)** | **4137694** |

Powering Business Worldwide

## 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 |
| **Colour** | | | |
| | | | Blue |
| | | | |
| 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<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 | $U_{imp}$ | V AC | 4000 |
| Rated insulation voltage | $U_i$ | V | 250 |
| Overvoltage 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 |

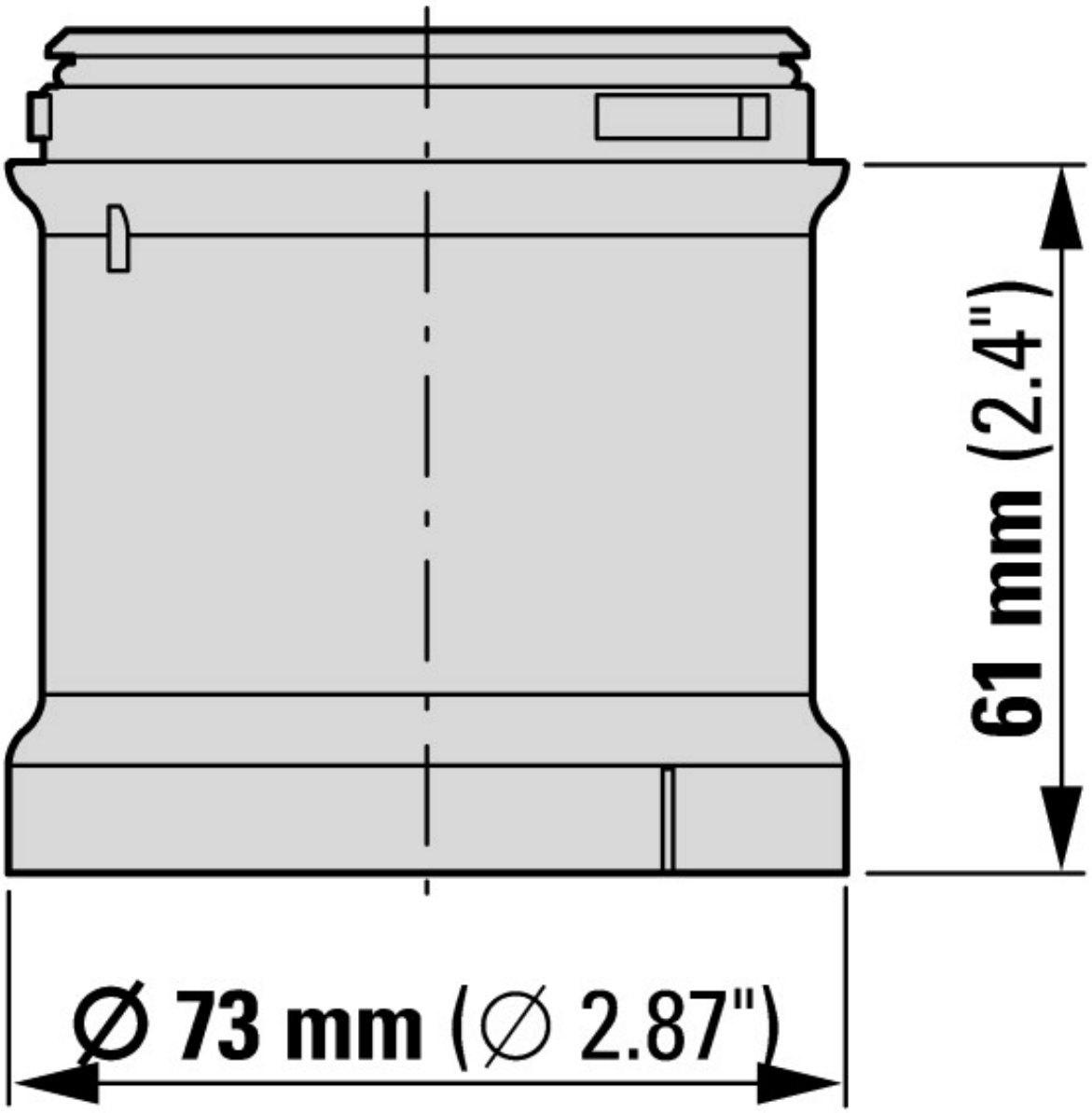
## Technical data ETIM 6.0

| | | | |
|---|---|---|---|
| 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 | | | 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 |

## 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 |
| IL047004ZU SL7, modules lumineux, modules sonores | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf |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