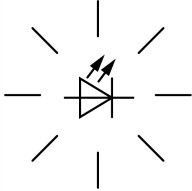



**Continuous light module; red; LED;120 V**

**Part no.** SL7-L120-R  
**Catalog No.** 171469  
**Alternate Catalog No.** SL7-L120-R  
**EL-Nummer (Norway)** 4137723

## Delivery program

|                            |                |   |                                                                                     |
|----------------------------|----------------|---|-------------------------------------------------------------------------------------|
| Product range              |                |   | SL signal towers                                                                    |
| Basic function             |                |   | Continuous light module                                                             |
| Degree of Protection       |                |   | IP66                                                                                |
| Rated operational voltage  | U <sub>e</sub> | V | 110/120 V AC                                                                        |
| Type of light              |                |   | Continuous 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, cyclic, to IEC 60068-2-30                                      |
| 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                  |  |    | Red                                                                       |
| 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 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 |  |   |                     |
| at 110/120 V AC            |  | A | 0.028 - 0.031       |
| Voltage range              |  |   | 110/120 V AC ± 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  |

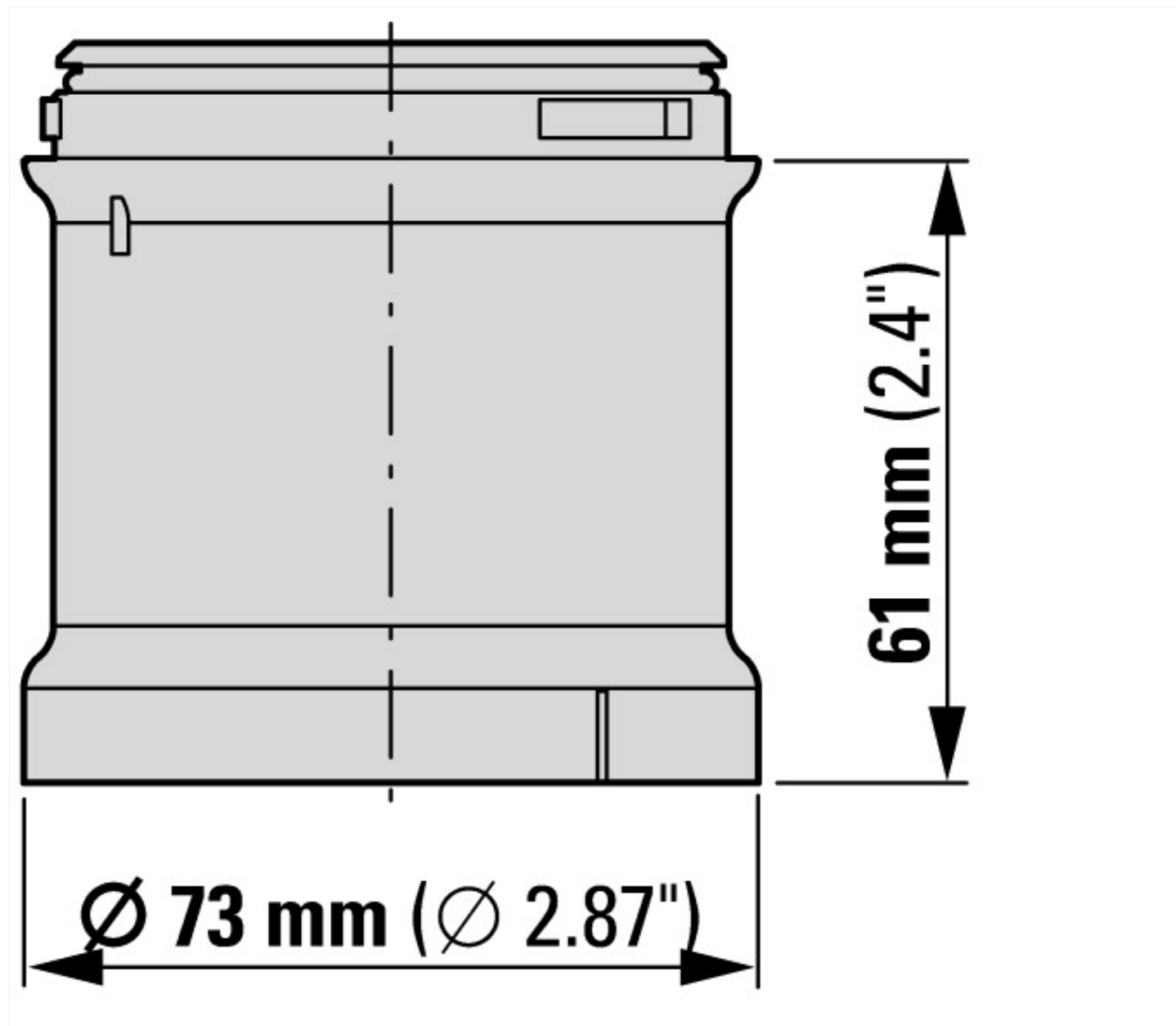
## Technical data ETIM 7.0

|                                                                                                                                                                                                   |  |    |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|------------------|
| 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 (ecl@ss10.0.1-27-37-12-20 [AKF038014]) |  |    |                  |
| Function                                                                                                                                                                                          |  |    | Continuous light |
| Colour                                                                                                                                                                                            |  |    | Red              |
| Outer diameter                                                                                                                                                                                    |  | mm | 73               |
| Operating voltage at AC 50 Hz                                                                                                                                                                     |  | V  | 110 - 120        |
| Operating voltage at AC 60 Hz                                                                                                                                                                     |  | V  | 110 - 120        |
| Operating voltage at DC                                                                                                                                                                           |  | V  | 0 - 0            |
| Voltage type                                                                                                                                                                                      |  |    | AC               |
| 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



## Assets (links)

[Declaration of CE Conformity](#)

00002899

[Instruction Leaflets](#)

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