



LED continuously light , red 230V




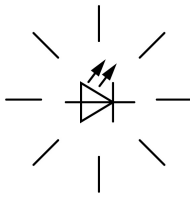
Powering Business Worldwide™

**Part no.** SL4-L230-R

**Article no.** 171327

**Catalog No.** SL4-L230-R

### Delivery programme

|                            |       |   |   |
|----------------------------|-------|---|---|
| Product range              |       |   | SL4 signal towers   |
| Basic function             |       |   | Card with LED   |
| Protection type            |       |   | IP66  |
| Rated operational voltage  | $U_e$ | V | 230/240 V AC  |
| Type of light              |       |   | Continuous light  |
| Light elements             |       |   | LED   |
| Colour                     |       |   | Red   |
|                            |       |   |   |
| Function                   |       |   |  |
| Connection to SmartWire-DT |       |   | no  |

### 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  |

### 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                  |  |    | 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  | 45   |

### Contacts

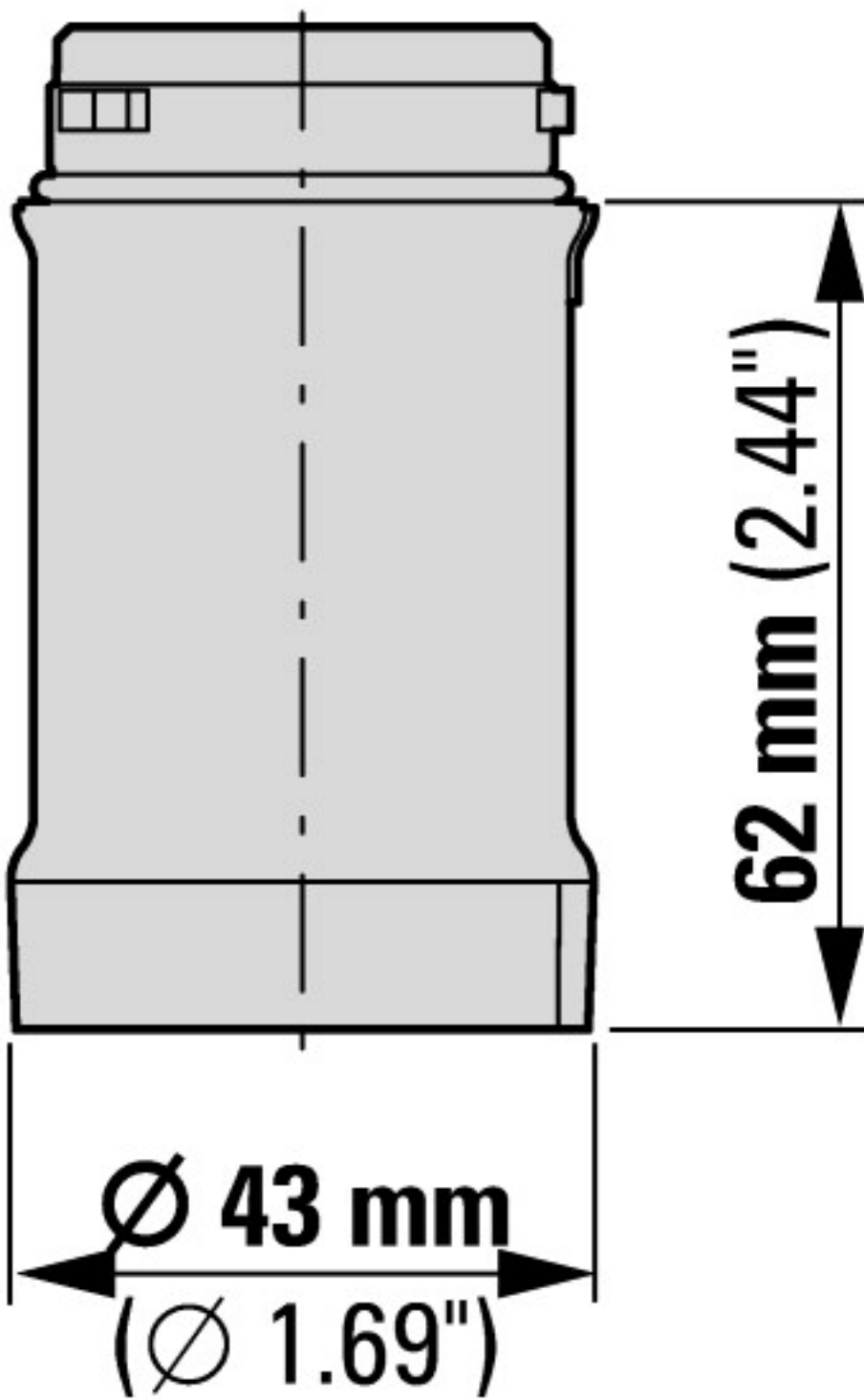
|                                 |           |         |      |
|---------------------------------|-----------|---------|------|
| Rated impulse withstand voltage | $U_{imp}$ | V<br>AC | 4000 |
|---------------------------------|-----------|---------|------|

|                                       |                |   |                     |
|---------------------------------------|----------------|---|---------------------|
| Rated insulation voltage              | U <sub>i</sub> | V | 250                 |
| Overvoltage category/pollution degree |                |   | III/3               |
| <b>modules</b>                        |                |   |                     |
| Type of light                         |                |   | Continuous light    |
| Light elements                        |                |   | LED                 |
| Leakage current                       |                | A | < 0.003             |
| lifespan                              |                | h | > 100000            |
| Transmission angle                    |                |   | 360°                |
| Current-/power consumption            |                |   |                     |
| 230 /240V AC                          |                | A | 0.030               |
| Voltage levels                        |                |   | 230/240 V AC ± 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   |  |    | Red              |
| Outer diameter   |  | mm | 43               |
| Degree of protection (IP)  |  |    | IP66             |
| Operating voltage at AC 50 Hz  |  | V  | 230 - 240        |
| Operating voltage at AC 60 Hz  |  | V  | 230 - 240        |
| Operating voltage at DC  |  | V  | 0 - 0            |
| Voltage type   |  |    | AC               |
| 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)