



## LED flashing light, yellow 230V

**Part no.** SL4-BL230-Y  
**Article no.** 171353

**Catalog No.** SL4-BL230-Y

### Delivery programme

|                            |                |   |                                                                                    |
|----------------------------|----------------|---|------------------------------------------------------------------------------------|
| Product range              |                |   | SL4 signal towers                                                                  |
| Basic function             |                |   | Card with LED                                                                      |
| Protection type            |                |   | IP66                                                                               |
| Rated operational voltage  | U <sub>e</sub> | V | 230/240 V AC                                                                       |
| Type of light              |                |   | Flashing light                                                                     |
| Light elements             |                |   | LED                                                                                |
| Colour                     |                |   | yellow                                                                             |
|                            |                |   |  |
| 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                  |  |    | yellow                                                                         |
| 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 <sub>imp</sub> | V<br>AC | 4000  |
| Rated insulation voltage              | U <sub>i</sub>   | V       | 250   |
| Overvoltage category/pollution degree |                  |         | III/3 |

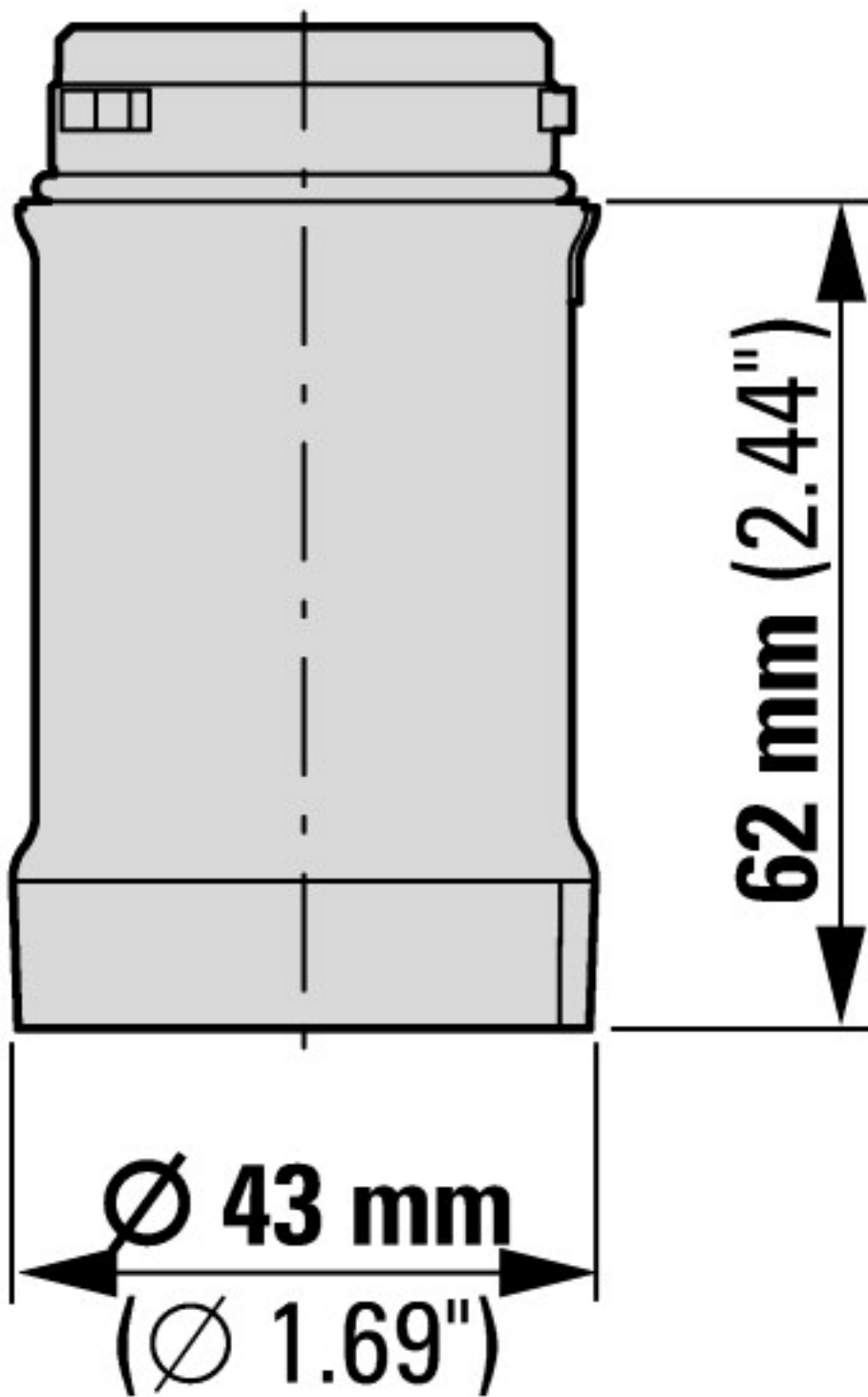
### modules

|                            |  |   |                     |
|----------------------------|--|---|---------------------|
| Type of light              |  |   | Flashing light      |
| Light elements             |  |   | LED                 |
| Flashing/strobe frequency  |  |   | 2 Hz                |
| 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                                                                                                                                                                                     |  |    | Blinker light |
| Colour                                                                                                                                                                                       |  |    | Yellow        |
| 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        | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf</a> |
| IL047001ZU SL4, instructions générales | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf</a> |