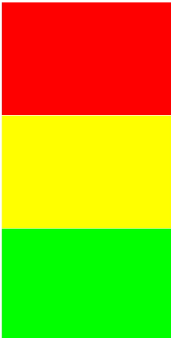
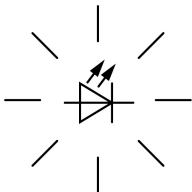




Complete device:red-yellow-green; LED;24 V;including base 100mm

Part no. SL7-100-L-RYG-24LED  
 Catalog No. 171425  
 Alternate Catalog No. SL7-100-L-RYG-24LED  
 EL-Nummer (Norway) 0004137680

### Delivery program

|                            |                |   |  |
|----------------------------|----------------|---|--|
| Product range              |                |   | SL signal towers   |
| Basic function             |                |   | Complete devices   |
| Rated operational voltage  | U <sub>e</sub> | V | 24 V AC/DC   |
| Description                |                |   | Base module with foot and 100 mm tube  |
| Type of light              |                |   | Continuous light   |
| Light elements             |                |   | LED  |
| Number of modules          |                |   | 3  |
| <b>Colour</b>              |                |   |  |
|                            |                |   | red, yellow, green   |
|                            |                |   |  |
| Function                   |                |   |  |
| Connection to SmartWire-DT |                |   | no   |

### Technical data

|                             |  |   |   |
|-----------------------------|--|---|---|
| <b>General</b>              |  |   |   |
| 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, yellow, green  |
| Ambient temperature                       |  | °C              | -30 - +60   |
| Terminal capacity                         |  |                 |   |
| Solid or flexible conductor               |  | mm <sup>2</sup> | 0.13 - 2.5  |
| Flexible with ferrule with plastic collar |  | mm <sup>2</sup> | 0.25 - 1.5  |
|   |  |                 | AWG 24 - AWG 14   |

## 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  |
|                            |  |   | The value specified for the leakage current shall apply per module.                  |
| lifespan                   |  | h | > 100000   |
| Transmission angle         |  |   | 360°   |
| Current-/power consumption |  |   |  |
| at 24 V AC/DC              |  | A | 0.049 - 0.054  |
|                            |  |   | The value specified for the current consumption at 24 VAC/DC applies to each module. |
| Voltage range              |  |   | 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  |

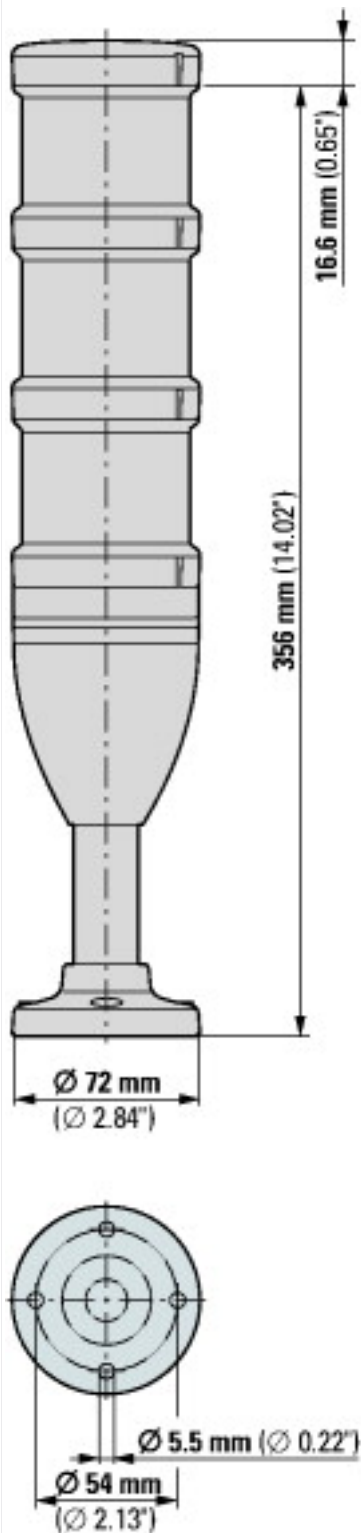
## Technical data ETIM 7.0

|   |  |    |         |
|---|--|----|---------|
| Low-voltage industrial components (EG000017) / Signal tower complete (EC001042)   |  |    |         |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal tower complete (ecl@ss10.0.1-27-37-12-30 [AKF048014]) |  |    |         |
| Number of signal tower elements   |  |    | 3       |
| Function flashlight   |  |    | No      |
| Function continuous light   |  |    | Yes     |
| Flashing light  |  |    | No      |
| Function acoustic   |  |    | No      |
| Loudness  |  | dB | 0       |
| Voltage type for actuating  |  |    | AC/DC   |
| Rated operating voltage U <sub>e</sub>  |  | V  | 24 - 24 |
| Outer diameter  |  | mm | 73      |
| 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](#)

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### [Instruction Leaflets](#)

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