
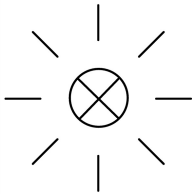




**Ba15d continuous light module; red**

**Part no.** SL7-L-R  
**Catalog No.** 171435  
**Alternate Catalog No.** SL7-L-R  
**EL-Nummer (Norway)** 4137690

**Delivery program**

|                            |       |   |   |
|----------------------------|-------|---|---|
| Product range              |       |   | SL signal towers  |
| Basic function             |       |   | Continuous light module   |
| Degree of Protection       |       |   | IP66  |
| Rated operational voltage  | $U_e$ | V | < 250 V AC/DC   |
| Description                |       |   | without light elements  |
| Type of light              |       |   | Continuous light  |
| Light elements             |       |   | Filament lamp max. 7 W  |
| <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       | $U_{imp}$ | V AC | 4000  |
| Rated insulation voltage              | $U_i$     | V    | 250   |
| Overvoltage category/pollution degree |           |      | III/3 |

**modules**

|                |  |  |                        |
|----------------|--|--|------------------------|
| Type of light  |  |  | Continuous light       |
| Light elements |  |  | Filament lamp max. 7 W |
| Mounting       |  |  | Ba15d                  |

|                            |   |                                      |
|----------------------------|---|--------------------------------------|
| Leakage current            | A | < 0.003                              |
| lifespan                   | h | > 3000                               |
| Transmission angle         |   | 360°                                 |
| Current-/power consumption |   |                                      |
| Power consumption          |   | Max. 7 W with the specified voltages |
| Voltage range              |   | up to 250 V AC/DC                    |

## 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  | 24 - 250         |
| Operating voltage at AC 60 Hz   | V  | 24 - 250         |
| Operating voltage at DC   | V  | 24 - 250         |
| Voltage type  |    | AC/DC            |
| Lamp type   |    | None             |
| 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

