
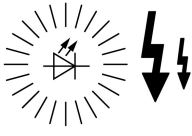




LED multistrobe light, orange 24V, SU

Part no. SL7-FL24-A-HPM
Catalog No. 171280
Alternate Catalog No. SL7-FL24-A-HPM
EL-Nummer (Norway) 4137628

Delivery program

| | | | |
|----------------------------|----------------|---|---|
| Product range | | | SL signal towers |
| Basic function | | | Multi-strobe light module |
| Degree of Protection | | | IP66 |
| Rated operational voltage | U _e | V | 24 V AC/DC |
| Description | | | High-performance LED for maximum signaling effect |
| Type of light | | | Multistrobe light |
| Light elements | | | High Performance LED |
| Colour | | | |
| | | | Orange |
| | | |  |
| 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 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal |
| IEC degree of protection | | | IP66 IEC/EN 60529 |
| Protection type UL | | | Type 4, 4X, 13 |
| Material | | | Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC) |
| Cap colour | | | Orange |
| Ambient temperature | | °C | -30 - +60 |
| Number of signal elements | | | Max. 5 with standard base 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 | | | Multistrobe light |
| Light elements | | | High Performance LED |
| Flashing/strobe frequency | | | 1 - 2.6 Hz |
| Leakage current | | A | < 0.003 |

| | | | |
|----------------------------|--|---|-----------------------|
| lifespan | | h | > 50000 |
| Transmission angle | | | 360° |
| Current-/power consumption | | | |
| at 24 V AC/DC | | A | 0.260 - 0.265 |
| Voltage range | | | 18-30 V DC/18-26 V AC |

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 | | | Flash light |
| Colour | | | Orange |
| Outer diameter | | mm | 73 |
| Operating voltage at AC 50 Hz | | V | 18 - 26 |
| Operating voltage at AC 60 Hz | | V | 18 - 26 |
| Operating voltage at DC | | V | 18 - 30 |
| Voltage type | | | AC/DC |
| 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 |

