# DATASHEET - SL7-FL24-R-HP

**Strobe light module; red;high power LED;24 V**

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|---|---|
| **Part no.** | **SL7-FL24-R-HP** |
| | **171422** |
| **EL Number (Norway)** | **4137677** |

| | |
|---|---|
| Product name | Eaton Moeller® series SL7 Strobe light module |
| Part no. | SL7-FL24-R-HP |
| EAN | 4015081679515 |
| Product Length/Depth | 73 millimetre |
| Product height | 73 millimetre |
| Product width | 73 millimetre |
| Product weight | 0.09 kilogram |
| Certifications | UL report applies to both US and Canada<br>CSA-C22.2 No. 14-10<br>CSA Class No.: NKCR7<br>UL<br>CE<br>Certified by UL for use in Canada<br>IEC/EN 60529<br>UL 508<br>UL Category Control No.: NKCR<br>CSA-C22.2 No. 94-91<br>UL File No.: E29184<br>IEC/EN 60947-5-1 |
| Product Tradename | SL7 |
| Product Type | Strobe light module |
| Product Sub Type | None |
| | |
| Color | Red |
| Enclosure color | Black |
| Functions | Flash light |
| Light modules | High Performance LED |
| Number of modules | Max. 5 (with standard base)<br>Max. 10 (with base for mounting on both sides) |
| | |
| Connection to SmartWire-DT | No |
| Current consumption | 0.26 - 0.265 A, at 24 V AC/DC |
| Degree of protection | NEMA 4<br>IP66 |
| Flashing frequency | 1.4 Hz |
| Lifespan, electrical | 50,000 h |
| Light type | Strobe light |
| Material | Enclosure: Polycarbonate (PC)<br>Cap: Polycarbonate (PC) |
| Mounting position | As required |
| Overvoltage category | III |
| Pollution degree | 3 |
| Product Category | SL signal towers |
| Radiation angle | 360 ° |
| Rated impulse withstand voltage (Uimp) | 4000 V AC |
| Shock resistance | 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms<br>Mechanical, According to IEC/EN 60068-2-27 |
| Type | High-performance LED for maximum signaling effect<br>Strobe light module |
| Voltage type | AC/DC |
| | |
| Ambient operating temperature - min | -30 °C |
| Ambient operating temperature - max | 60 °C |
| Climatic proofing | Damp heat, cyclic, to IEC 60068-2-30 |

| | | | |
|---|---|---|---|
| | | | Damp heat, constant, to IEC 60068-2-78 |
| | | | |
| Leakage current | | | 0.003 A |
| Rated insulation voltage (Ui) | | | 250 V |
| Rated operational voltage (Ue) at AC - min | | | 18 V |
| Rated operational voltage (Ue) at AC - max | | | 26 V |
| Rated operational voltage (Ue) at DC - min | | | 18 V |
| Rated operational voltage (Ue) at DC - max | | | 30 V |

## Technical data ETIM 8.0

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|---|---|---|---|
| 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 | | | Red |
| 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) | | | 4 |


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