

Strobe light module; red; LED;24 V



**Part no.** SL7-FL24-R  
**171404**  
**EL Number** 4137659  
**(Norway)**

General specifications		
Product name		Eaton Moeller® series SL7 Strobe light module
Part no.		SL7-FL24-R
EAN		4015081678242
Product Length/Depth		73 millimetre
Product height		73 millimetre
Product width		73 millimetre
Product weight		0.08 kilogram
Compliances		CE Marked
Certifications		UL 508 IEC/EN 60529 CSA Std. C22.2 No. 94-91 CSA Std. C22.2 No. 14-10 UL Listed file E29184 IEC/EN 60947-5-1 CSA Class No.: NKCR7 CSA-C22.2 No. 94-91 UL Listed UL Category Control No.: NKCR CE UL report applies to both US and Canada UL CSA-C22.2 No. 14-10 CSA Class No. NKCR7 IEC Rated cULus Listed CSA Certified UL File No.: E29184 Certified by UL for use in Canada
Product Tradename		SL7
Product Type		Strobe light module
Product Sub Type		None
Catalog Notes		0
Features & Functions		
Color		Red
Enclosure color		Black
Functions		Flash light
Light modules		LED
Number of modules		Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)
General information		
Connection to SmartWire-DT		No
Current consumption		0.13 - 0.135 A, at 24 V AC/DC
Degree of protection		NEMA 4X IP66
Flashing frequency		1.4 Hz
Frequency rating		1.4 Hz
Lifespan, electrical		100,000 h
Light type		Strobe light
Material		Cap: Polycarbonate (PC) Enclosure: 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			Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Type			Strobe light module
Voltage type			AC/DC
<b>Climatic environmental conditions</b>			
Ambient operating temperature - min			-30 °C
Ambient operating temperature - max			60 °C
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>Electrical rating</b>			
Leakage current			0.003 A
Rated insulation voltage (Ui)			250 V
Rated operational voltage (Ue) at AC - min			24 V
Rated operational voltage (Ue) at AC - max			24 V
Rated operational voltage (Ue) at DC - min			24 V
Rated operational voltage (Ue) at DC - max			24 V

## Technical data ETIM 9.0

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@ss13-27-37-12-20 [AKF038019])			
Function			Flash light
Repetition frequency settable			No
Colour			Red
Outer diameter		mm	73
Operating voltage AC 50 Hz		V	24 - 24
Operating voltage AC 60 Hz		V	24 - 24
Operating voltage DC		V	24 - 24
Voltage type			AC/DC
Power consumption		W	
Lamp type			LED
Housing colour			Black
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X