

# Specifications



Photo is representative



## Eaton 171373

Eaton Moeller® series SL4 LED multistrobe light, blue 24V

### General specifications

|                             |                                                     |
|-----------------------------|-----------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series SL4 Multi-strobe light module |
| <b>CATALOG NUMBER</b>       | 171373                                              |
| <b>MODEL CODE</b>           | SL4-FL24-B-M                                        |
| <b>EAN</b>                  | 4015081679034                                       |
| <b>PRODUCT LENGTH/DEPTH</b> | 43 mm                                               |
| <b>PRODUCT HEIGHT</b>       | 75 mm                                               |
| <b>PRODUCT WIDTH</b>        | 43 mm                                               |
| <b>PRODUCT WEIGHT</b>       | 0.042 kg                                            |

### CERTIFICATIONS

CSA-C22.2 No. 14-10  
IEC/EN 60947-5-1  
CSA Class No.: NKCR7  
UL File No.: E29184  
CE  
Certified by UL for use in  
Canada  
UL 508  
IEC/EN 60529  
UL  
UL Category Control No.:  
NKCR  
CSA-C22.2 No. 94-91  
UL report applies to both  
US and Canada



Powering Business Worldwide

## Climatic environmental conditions

|                                     |       |
|-------------------------------------|-------|
| AMBIENT OPERATING TEMPERATURE - MAX | 60 °C |
|-------------------------------------|-------|

|                                     |        |
|-------------------------------------|--------|
| AMBIENT OPERATING TEMPERATURE - MIN | -30 °C |
|-------------------------------------|--------|

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| CLIMATIC PROOFING | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
|-------------------|--------------------------------------------------------------------------------|

## Features & functions

|       |      |
|-------|------|
| COLOR | Blue |
|-------|------|

|                 |       |
|-----------------|-------|
| ENCLOSURE COLOR | Black |
|-----------------|-------|

|          |                          |
|----------|--------------------------|
| FEATURES | Various strobe sequences |
|----------|--------------------------|

|           |             |
|-----------|-------------|
| FUNCTIONS | Flash light |
|-----------|-------------|

|               |     |
|---------------|-----|
| LIGHT MODULES | LED |
|---------------|-----|

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| NUMBER OF MODULES | Max. 10 (with base for mounting on both sides)<br>Max. 5 (with standard base) |
|-------------------|-------------------------------------------------------------------------------|

## Electrical rating

|                 |         |
|-----------------|---------|
| LEAKAGE CURRENT | 0.003 A |
|-----------------|---------|

|                               |       |
|-------------------------------|-------|
| RATED INSULATION VOLTAGE (UI) | 250 V |
|-------------------------------|-------|

|                                            |      |
|--------------------------------------------|------|
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX | 24 V |
|--------------------------------------------|------|

|                                            |      |
|--------------------------------------------|------|
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN | 24 V |
|--------------------------------------------|------|

|                                            |      |
|--------------------------------------------|------|
| RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX | 24 V |
|--------------------------------------------|------|

|                                            |      |
|--------------------------------------------|------|
| RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN | 24 V |
|--------------------------------------------|------|

## General information

|                            |    |
|----------------------------|----|
| CONNECTION TO SMARTWIRE-DT | No |
|----------------------------|----|

|                     |                           |
|---------------------|---------------------------|
| CURRENT CONSUMPTION | max. 165 mA at 24 V AC/DC |
|---------------------|---------------------------|

|                      |                 |
|----------------------|-----------------|
| DEGREE OF PROTECTION | IP66<br>NEMA 13 |
|----------------------|-----------------|

|                    |            |
|--------------------|------------|
| FLASHING FREQUENCY | 1 - 2.6 Hz |
|--------------------|------------|

|                      |           |
|----------------------|-----------|
| LIFESPAN, ELECTRICAL | 100,000 h |
|----------------------|-----------|

|            |                   |
|------------|-------------------|
| LIGHT TYPE | Multistrobe 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 | <ul style="list-style-type: none"><li>LED for effective signaling effect</li></ul> |
|------|------------------------------------------------------------------------------------|

- Multi-strobe light module

## VOLTAGE TYPE

AC/DC

## Resources

### BROCHURES

[SL4, SL7, SLC Stack light overview brochure BR047017](#)

### CATALOGUES

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)  
[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### DECLARATIONS OF CONFORMITY

[eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf](#)  
[eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf](#)

### DRAWINGS

[eaton-operating-sl4-continuous-light-dimensions.eps](#)  
[eaton-operating-sl4-multi-strobe-light-module-symbol.eps](#)  
[eaton-operating-button-sl7-continuous-light-symbol-005.eps](#)

### ECAD MODEL

[ETN.171373.edz](#)

### INSTALLATION INSTRUCTIONS

[IL047001ZU](#)

### INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

### MCAD MODEL

[DA-CS-sl4\\_bfl4](#)  
[eaton-light-modules-mcad-drawings-sl4-bfl4.dwg](#)

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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