

Specifications



Photo is representative



Eaton 171422

Eaton Moeller® series SL7 Strobe light module, red, high power LED, 24 V

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171422
MODEL CODE	SL7-FL24-R-HP
EAN	4015081679515
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.09 kg

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

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
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CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30
	Damp heat, constant, to IEC 60068-2-78

Features & functions

COLOR	Red
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ENCLOSURE COLOR	Black
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FUNCTIONS	Flash light
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LIGHT MODULES	High Performance LED
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NUMBER OF MODULES	Max. 5 (with standard base)
	Max. 10 (with base for mounting on both sides)

Electrical rating

LEAKAGE CURRENT	0.003 A
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RATED INSULATION VOLTAGE (UI)	250 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	26 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	18 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	30 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	18 V
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General information

CONNECTION TO SMARTWIRE-DT	No
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CURRENT CONSUMPTION	max. 130 mA at 24 V AC/DC
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DEGREE OF PROTECTION	NEMA 4 IP66
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FLASHING FREQUENCY	1.4 Hz
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LIFESPAN, ELECTRICAL	50,000 h
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LIGHT TYPE	Strobe light
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MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
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MOUNTING POSITION	As required
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	3
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PRODUCT CATEGORY	SL signal towers
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RADIATION ANGLE	360 °
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RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
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SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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TYPE	High-performance LED for maximum
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- signaling effect
- 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-eu250556en.pdf](#)
[eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf](#)

DRAWINGS

[eaton-operating-dimensions-005.eps](#)
[eaton-operating-button-symbol-009.eps](#)
[eaton-operating-sl7-strobe-light-module-symbol-002.eps](#)

ECAD MODEL

[ETN.171422.edz](#)

INSTALLATION INSTRUCTIONS

[IL047004ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[eaton-light-modules-mcad-drawings-sl7-bfl7.dwg](#)
[DA-CS-sl7_bfl7](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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