

Specifications



Photo is representative



Eaton 171420

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

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
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CATALOG NUMBER	171420
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MODEL CODE	SL7-FL24-B-HP
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EAN	4015081678273
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PRODUCT LENGTH/DEPTH	73 mm
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PRODUCT HEIGHT	73 mm
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PRODUCT WIDTH	73 mm
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PRODUCT WEIGHT	0.09 kg
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CERTIFICATIONS	CSA-C22.2 No. 14-10 IEC/EN 60529 UL UL report applies to both US and Canada UL 508 CE CSA Class No.: NKCR7 UL File No.: E29184 IEC/EN 60947-5-1 Certified by UL for use in Canada CSA-C22.2 No. 94-91 UL Category Control No.: NKCR
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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	Blue
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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. 10 (with base for mounting on both sides)
	Max. 5 (with standard base)

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 4X 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)

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-sl7-continuous-light-symbol-005.eps eaton-operating-sl7-strobe-light-module-symbol-002.eps
ECAD MODEL	ETN.171420.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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