

Specifications



Photo is representative



Eaton 171279

Eaton Moeller® series SL7 LED multistrobe light, yellow 24V, H.P.

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Multi-strobe light module
CATALOG NUMBER	171279
EAN	4015081678099
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.089 kg
CERTIFICATIONS	UL File No.: E29184 Certified by UL for use in Canada IEC/EN 60529 UL 508 CE IEC/EN 60947-5-1 CSA-C22.2 No. 14-10 CSA-C22.2 No. 94-91 CSA Class No.: NKCR7 UL UL Category Control No.: NKCR UL report applies to both US and Canada
MODEL CODE	SL7-FL24-Y-HPM

Features & Functions

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

Climatic environmental conditions

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

General

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	IP66 NEMA 13
FLASHING FREQUENCY	1 - 2.6 Hz
LIFESPAN, ELECTRICAL	50,000 h
LIGHT TYPE	Multistrobe 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	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
TYPE	• High-performance LED for maximum signaling effect • Multi-strobe light module
VOLTAGE TYPE	AC/DC

Electrical rating

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 -	18 V

MIN

RATED OPERATIONAL
VOLTAGE (UE) AT DC -
MAX

30 V

Resources

CATALOGUES

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

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

DECLARATIONS OF CONFORMITY

[DA-DC-00004257.pdf](#)

[DA-DC-00004253.pdf](#)

DRAWINGS

[eaton-operating-dimensions-005.eps](#)

[eaton-operating-symbol.eps](#)

[eaton-operating-button-sl7-continuous-light-symbol-004.eps](#)

ECAD MODEL

[ETN.171279.edz](#)

INSTALLATION INSTRUCTIONS

[IL047004ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[DA-CS-sl7_bfl7](#)

[DA-CD-sl7_bfl7](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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