

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
MODEL CODE	SL7-FL24-Y-HPM
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



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 Damp heat, cyclic, to IEC 60068-2-30

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)

Electrical rating

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

General information

CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	max. 130 mA at 24 V AC/DC
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

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-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-004.eps eaton-operating-symbol.eps
ECAD MODEL	ETN.171279.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7 eaton-light-modules-mcad-drawings-sl7-bfl7.dwg

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

