

Specifications



Photo is representative



Eaton 171403

Eaton Moeller® series SL7 Strobe light module, green, LED, 24 V

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171403
MODEL CODE	SL7-FL24-G
EAN	4015081679362
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.08 kg

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



Powering Business Worldwide

Climatic environmental conditions

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

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

CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30
	Damp heat, constant, to IEC 60068-2-78

Features & functions

COLOR	Green
-------	-------

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

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

LIGHT MODULES	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	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. 130 mA at 24 V AC/DC
---------------------	---------------------------

DEGREE OF PROTECTION	NEMA 13 IP66
----------------------	-----------------

FLASHING FREQUENCY	1.4 Hz
--------------------	--------

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

LIGHT TYPE	Strobe light
------------	--------------

MATERIAL	Enclosure: Polycarbonate (PC) 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 Mechanical, According to IEC/EN 60068-2-27
------------------	--

TYPE	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-sl7-strobe-light-module-symbol.eps eaton-operating-button-sl7-continuous-light-symbol-002.eps
ECAD MODEL	ETN.171403.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.

