

Specifications



Photo is representative



Eaton 171433

Eaton Moeller® series SL7 Ba15d
continuous light module, blue

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Continuous light module
CATALOG NUMBER	171433
MODEL CODE	SL7-L-B
EAN	4015081677658
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.075 kg
CERTIFICATIONS	CSA-C22.2 No. 14-10 UL report applies to both US and Canada CSA-C22.2 No. 94-91 Certified by UL for use in Canada IEC/EN 60947-5-1 IEC/EN 60529 CE UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: NKCR7 UL 508 UL
CATALOG NOTES	Without light elements



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	Blue
ENCLOSURE COLOR	Black
FUNCTIONS	Continuous light
LIGHT MODULES	Filament lamp max. 7 W
NUMBER OF MODULES	Max. 5 (with standard base) Max. 10 (with base for mounting on both sides)

Electrical rating

LEAKAGE CURRENT	0.003 A
POWER CONSUMPTION	Max. 7 W with the specified voltages
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	250 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	250 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V

General information

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	IP66 NEMA 13
LIFESPAN, ELECTRICAL	3,000 h
LIGHT TYPE	Continuous light
MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
MOUNTING METHOD	BA15d lamp socket
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	Continuous 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-uk251039en.pdf eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf
DRAWINGS	eaton-operating-dimensions-005.eps eaton-operating-button-sl7-continuous-light-symbol-005.eps eaton-operating-sl7-continuous-light-symbol.eps
ECAD MODEL	ETN.171433.edz
INSTALLATION INSTRUCTIONS	IL047005ZU
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.

