



## SL4/SL7 SIGNAL TOWERS

171461



Overview

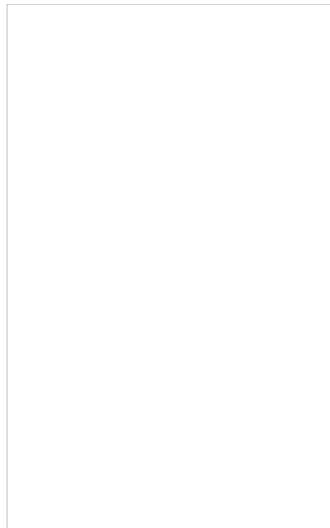


Specifications



Resources

Contact



171461

Eaton Moeller® series SL7 Continuous light module



How to buy

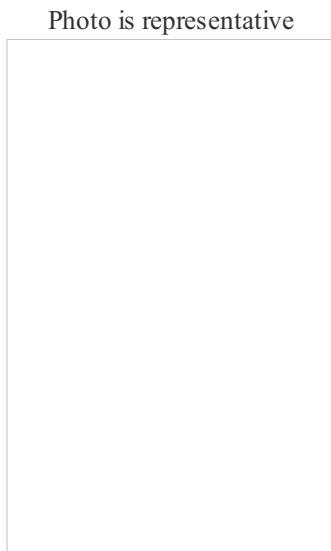


Photo is representative

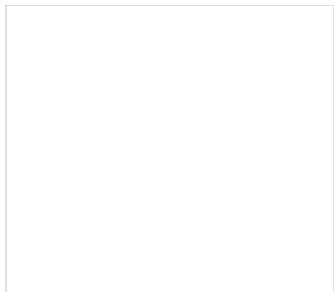


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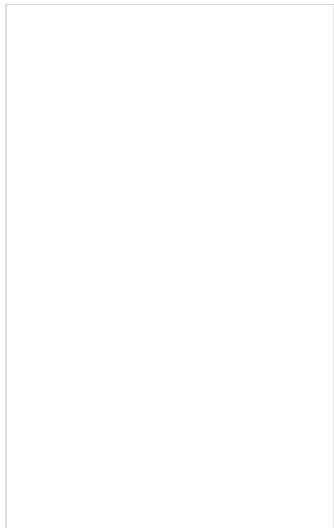


Photo is representative



## Designed to work together

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**171450**

Eaton Moeller® series SL7 Base module; for vertical mounting on one sides

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**171443**

Eaton Moeller® series SL7 Base module; 100-mm aluminum tube and foot

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**177351**

Eaton Moeller® series SL7 Basic module, one-sided vertical mounting, max. 3 modules, M12A

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**171445**

Eaton Moeller® series SL7 Base module; 400-mm aluminum tube

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## GENERAL SPECIFICATIONS

General specifications



<b>PRODUCT NAME</b>	Eaton Moeller® series SL7 Continuous light module
<b>CATALOG NUMBER</b>	171461
<b>MODEL CODE</b>	SL7-L24-B
<b>EAN</b>	4015081677894
<b>PRODUCT LENGTH/DEPTH</b>	73 mm
<b>PRODUCT HEIGHT</b>	73 mm
<b>PRODUCT WIDTH</b>	73 mm
<b>PRODUCT WEIGHT</b>	0.08 kg
<b>CERTIFICATIONS</b>	CSA Class No.: NKCR7 CSA-C22.2 No. 94-91 IEC/EN 60529 UL Category Control No.: NKCR UL 508 UL report applies to both US and Canada CSA-C22.2 No. 14-10 CE Certified by UL for use in Canada IEC/EN 60947-5-1 UL File No.: E29184 UL

## PRODUCT SPECIFICATIONS

<b>PRODUCT CATEGORY</b>	SL signal towers
<b>ENCLOSURE COLOR</b>	Black
<b>RADIATION ANGLE</b>	360 °
<b>LEAKAGE CURRENT</b>	0.003 A
<b>OUTSIDE DIAMETER</b>	73 mm
<b>LIGHT MODULES</b>	LED
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN</b>	24 V
<b>LIGHT TYPE</b>	Continuous light
<b>DEGREE OF PROTECTION</b>	IP66 NEMA 13
<b>OVERVOLTAGE CATEGORY</b>	III

<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN</b>	24 V
<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX</b>	24 V
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	24 V
<b>POLLUTION DEGREE</b>	3
<b>CLIMATIC PROOFING</b>	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>COLOR</b>	Blue
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>FUNCTIONS</b>	Continuous light
<b>MATERIAL</b>	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
<b>LAMP TYPE</b>	LED
<b>LIFESPAN, ELECTRICAL</b>	100,000 h
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-30 °C
<b>TYPE</b>	Continuous light module
<b>MOUNTING POSITION</b>	As required
<b>CURRENT CONSUMPTION</b>	0.049 - 0.054 A, at 24 V AC/DC
<b>SHOCK RESISTANCE</b>	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
<b>VOLTAGE TYPE</b>	AC/DC
<b>NUMBER OF MODULES</b>	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)
<b>RATED INSULATION VOLTAGE (UI)</b>	250 V

Brochures

Catalogs

Certification reports

## Drawings

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eCAD model

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Installation instructions

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Installation videos

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mCAD model

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Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

