

Specifications



Eaton 171296

Eaton Moeller® series SL4 Complete device, red-yellow-green, LED, 24 V, including base 100mm

General specifications

PRODUCT NAME	Eaton Moeller® series SL4 Signal tower
CATALOG NUMBER	171296
MODEL CODE	SL4-100-L-RYG-24LED
EAN	4015081678396
PRODUCT LENGTH/DEPTH	72 mm
PRODUCT HEIGHT	341 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	0.251 kg
CERTIFICATIONS	UL 508 CE UL Category Control No.: NKCR CSA Class No.: NKCR7 CSA-C22.2 No. 14-10 IEC/EN 60529 IEC/EN 60947-5-1 UL report applies to both US and Canada CSA-C22.2 No. 94-91 Certified by UL for use in Canada UL UL File No.: E29184
CATALOG NOTES	The value specified for the leakage current shall apply per module.

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
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CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
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Features & functions

COLOR	Red Green Yellow
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FITTED WITH:	Foot 100 mm tube
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LIGHT MODULES	LED
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NUMBER OF MODULES	3
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Electrical rating

LEAKAGE CURRENT	0.003 A
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RATED INSULATION VOLTAGE (UI)	250 V
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RATED OPERATIONAL VOLTAGE	24 V AC/DC
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RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V
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RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
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General information

CONNECTION TO SMARTWIRE-DT	No
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CURRENT CONSUMPTION	0.022 - 0.033 A, at 24 V AC/DC The value specified for the current consumption at 24 V AC/DC applies to each module.
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DEGREE OF PROTECTION	IP66 NEMA 4X, 13
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LIFESPAN, ELECTRICAL	100,000 h
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LIGHT TYPE	Continuous light
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MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
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MOUNTING METHOD	Standard stacklight base
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MOUNTING POSITION	As required
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	3
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PRODUCT CATEGORY	SL signal towers
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RADIATION ANGLE	360 °
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RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
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SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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TYPE	Complete device
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VOLTAGE TYPE	AC/DC
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Terminal capacities

TERMINAL CAPACITY

0.25 - 1.5 mm², solid or flexible with ferrule
0.25 - 0.75 mm², flexible with ferrule with plastic collar
0.2 - 1.5 mm², solid or flexible conductor
24 - 16 AWG

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-eu250556en.pdf](#)
[eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf](#)

DRAWINGS

[eaton-operating-sl4-complete-device-dimensions-002.eps](#)
[eaton-operating-sl4-complete-device-3d-drawing-002.eps](#)
[eaton-operating-sl7-continuous-light-symbol-002.eps](#)
[eaton-operating-module-sl7-complete-device-symbol-002.eps](#)

ECAD MODEL

[ETN.SL4-100-L-RYG-24LED](#)

INSTALLATION INSTRUCTIONS

[IL047002ZU](#) [IL047001ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[sl4_100_l_ryg_24led.stp](#)
[eaton-assembled-units-mcad-drawings-sl4-100-l-ryg-24led.dwg](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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