



Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Base Assemblies



Product Diameter: 84.7 mm [3.33 in]

Lighting Connector Features Included: Vented

Number of Positions: 7

Sealable: Yes

Circuit Application: Power & Signal

Features

Product Type Features

Sealable	Yes
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Configuration Features

Lighting Connector Features Included	Vented
Number of Positions	7

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Current Rating (Max)	15 A
Contact Mating Area Plating Material	Gold (Au)

Dimensions

Product Diameter	84.7 mm[3.33 in]
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Usage Conditions



Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

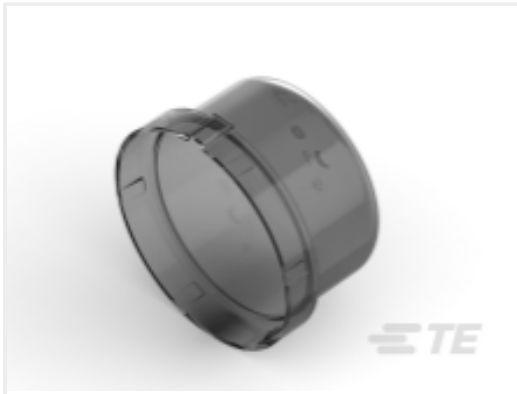





TE Part # CAT-Z23-DRE
LUMAWISE Endurance N Poke-In:
Streetlight Dimming Receptacles




TE Part # 2359615-4
LUMAWISE ENDURANCE N+ Lt Gray
Tall Dome




TE Part # 2359615-1
LUMAWISE ENDURANCE N+ Gray
Short Dome




TE Part # 2359615-5
LUMAWISE ENDURANCE N+ Clear
Short Dome



TE Part # 2359615-3
LUMAWISE ENDURANCE N+ Gray
Tall Dome




TE Part # 2359615-6
LUMAWISE ENDURANCE N+ Clear
Tall Dome




TE Part # 2359615-2
LUMAWISE ENDURANCE N+ Lt Gray
Short Dome

Also in the Series

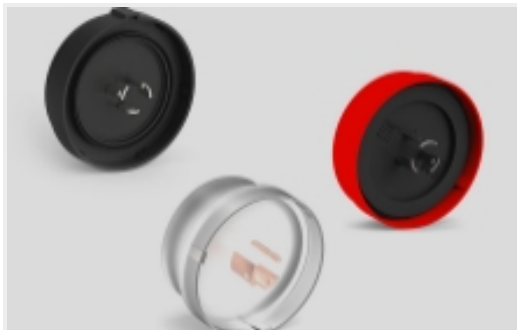
LUMAWISE Endurance N




Street Lighting Accessories(18)



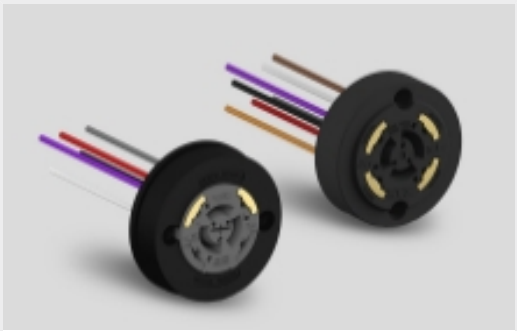
Street Lighting Base Assemblies(31)



Street Lighting Open & Shorting Caps
(3)



Street Lighting Power Management(6)



Street Lighting Receptacles(25)

Customers Also Bought



TE Part #NB20034001
VERSAFIT-1/4-0-SP



TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN



TE Part #1-794608-1
PIN CONT 20-24 15 GOLD STRIP



TE Part #794616-2
FREE HANG DBL ROW HSG 2 POS



Documents

Product Drawings

LUMAWISE ENDURANCE N+ 7P Base With Vent

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2359482-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2359482-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2359482-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

LUMAWISE ENDURANCE N+ Network Lighting Controls

English

Product Specifications

Application Specification

English

Agency Approvals

UL_CERT_CB_4789600659_TR_C1

2359482-1

84.7 mm [3.33 in] Diameter, Vented, 7 Position, Sealable, Power & Signal, LUMAWISE
Endurance N, Street Lighting Base Assemblies



English

[UL_CERT_CB_US_37285_C1](#)

English