



Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Base Assemblies > Photo Control Base



Product Diameter: 76 mm [3 in]

Lighting Connector Features Included: Not Sleeve Compatible, Not Vented

Number of Positions: 7

Sealable: Yes

Circuit Application: Power & Signal

[All Photo Control Base \(5\)](#)

Features

Product Type Features

Sealable	Yes
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Configuration Features

Lighting Connector Features Included	Not Sleeve Compatible, Not Vented
Number of Positions	7

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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

Dimensions

Product Diameter	76 mm[3 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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Industry Standards

UL Flammability Rating	UL 94V-0
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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 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with tin/lead solder

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-ST833-P5663
Photo Control Cover



TE Part # CAT-ST833-R2435
Dimming Receptacle, Rotatable



TE Part # CAT-ST833-R2435A
Dimming Receptacle



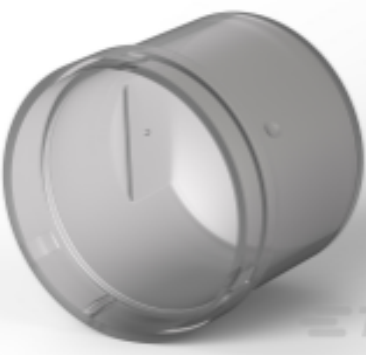
TE Part # CAT-ST833-L97A
Tool-Less Rotatable Dimming Receptacle



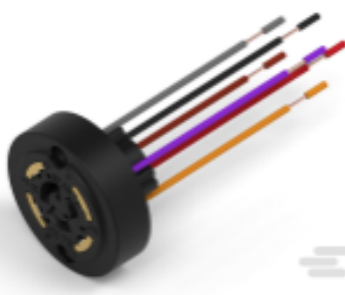
TE Part # 1-2311664-1
COVER, 76MM DIAMETER, 75MM HT, CLEAR



TE Part # 2376865-4
Rcpt Assy, w/ intg gasket, PC, dimm 3 /4



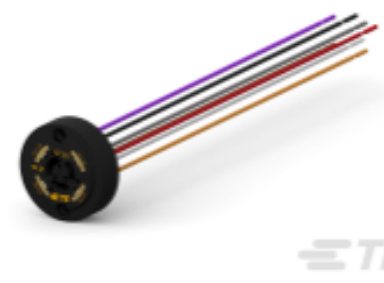
TE Part # 2-2311664-1
COVER,76MMDIA,75MM HT,W/ FLAT, SMOKE GRAY



TE Part # 2213717-2
Rcpt Assy,Dimmable Photocontrol, 150C,3/4



TE Part # 2213785-1
RCPT ASSY,DIM PHOTO,105C,3/4, CONNECTORS



TE Part # 2213899-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4



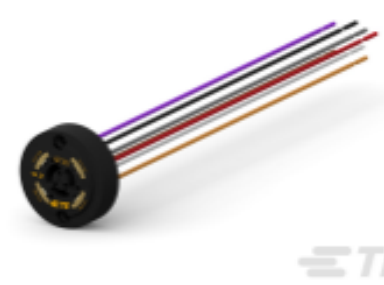
TE Part # 2311664-1
COVER, 76MM DIAMETER, 75MM HEIGHT



TE Part # 1-2314670-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4



TE Part # 2-2213627-2
ASSY, ROT DIM REC 49.22MM 7 POS 150C



TE Part # 2213899-2
Rcpt Assy,Dimmable Photocontrol, 150C,3/4



TE Part # 2314670-2
Rcpt Assy,Dimmable Photocontrol, 150C,3/4



TE Part # 2314670-3
Rcpt Assy,Dimmable Photocontrol, 105C,3/2



TE Part # 2314670-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4



TE Part # 2376865-2
Rcpt Assy, w/ intg gasket; PC; dimm 3 /4



TE Part # 3-2213627-2
ASSEMBLY, ROT DIM REC 49.22MM 7 POS 150C



TE Part # 5-2213362-4
RCPT ASSY,DIM PHTCNTRL,105C,3/4, TINNED

Also in the Series | LUMAWISE Endurance N



Street Lighting Accessories(18)



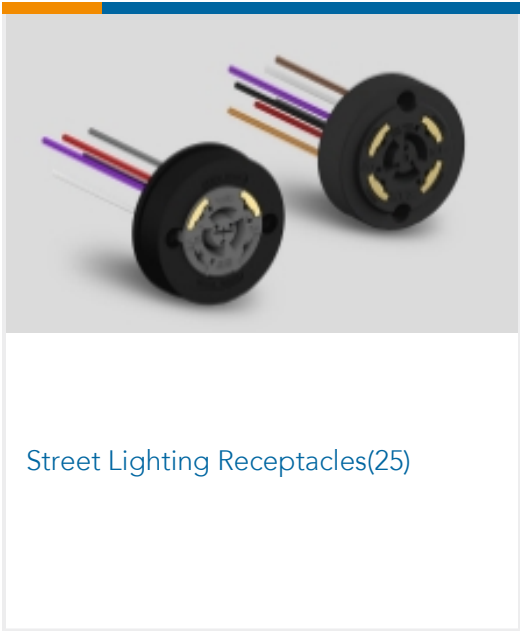
Street Lighting Base Assemblies(19)



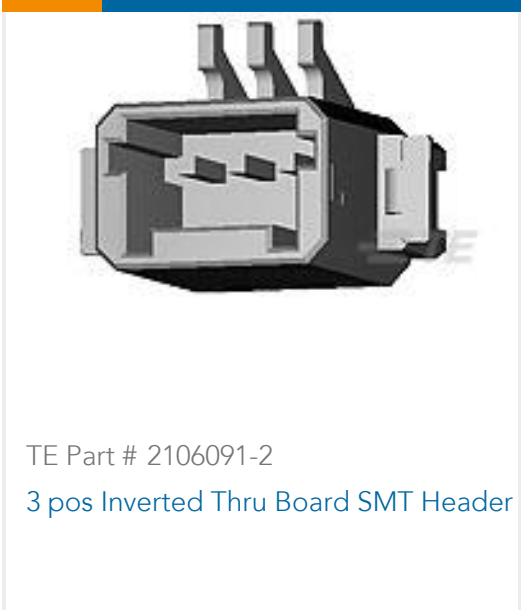
Street Lighting Open & Shorting Caps (3)



Street Lighting Power Management(6)



Customers Also Bought



Documents

Product Drawings
LIGHT CONTROLLER BASE ASSEMBLY, 76MM DIA
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2213730-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2213730-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213730-1_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 STREET LIGHT DIMMING AND CONTROL QUICK REFERENCE GUIDE](#)

English

[LUMAWISE ENDURANCE N CONTROL BASE, SLEEVE AND COVER](#)

[LUMAWISE ENDURANCE N CONTROL BASE, SLEEVE AND COVER](#)

English

[Photo Control Base and Cover flyer \(Chinese\)](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL_CERT_CB_4789600659_TR_C1](#)

English

[UL_CERT_CB_US_37285_C1](#)

English