



Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Photocells



Product Availability: Americas, Asia, Australia & New Zealand, Europe, Middle East & Africa

Street Lighting Photo Control Technology: Thermal

Operating Voltage Range: 185 – 305 VAC

Grade: Commercial, Industrial

Load Rating (Ballast): 1800 VA

Features

Product Type Features

Light Sensor	CdS Photocell
Street Lighting Photo Control Technology	Thermal

Electrical Characteristics

Operating Voltage Range	185 – 305 VAC
Load Rating (Ballast)	1800 VA
Load Rating (Tungsten)	1000 W
Fail Mode	On
Surge Protection	480 Joule
Operating Frequency	50 – 60 Hz

Body Features

Compatible With Lamp Type	LED
Primary Product Color	Maroon

Mechanical Attachment

Mounting Options	Locking
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Housing Features

Housing Material	High Impact Noryl with UV-Stabilized Acrylic Window
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Dimensions



Product Diameter	74 mm[2.93 in]
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Product Height	50 mm[1.96 in]
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Usage Conditions

Operating Temperature Range	-40 – 65 °C[-40 – 149 °F]
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Operation/Application

Turn ON Light Level	1.5 fc
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Turn ON Time Delay	30 – 45 seconds
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Compatible With Approved Standards Products	ANSI C136.10
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Product Availability

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Packaging Features

Packaging Method	Box
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Other

Warranty	3 Years
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Grade	Commercial, Industrial
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OFF/ON Ratio	4:1
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Cd (.27% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability

Not applicable for solder process capability

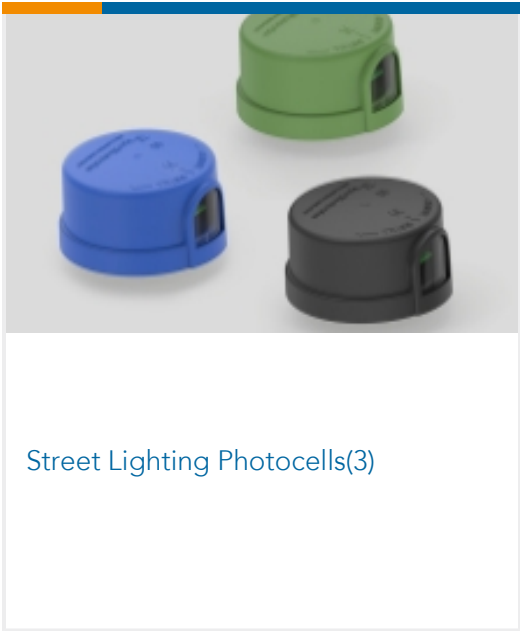
Product Compliance Disclaimer

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 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>

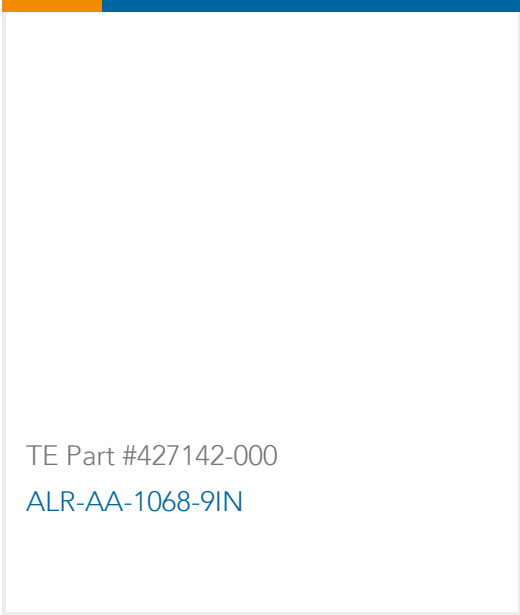
Compatible Parts

 TE Part # 2213362-4 RCPT ASSY, DIMMABLE PHOTOCONTROL, 105C, 3/4	 TE Part # 2213627-4 ASSEMBLY, ROT DIM REC 49.22MM 7 POS 105C	 TE Part # 2-2332966-4 RECEPTACLE, TOOL-LESS ROTATABLE DIMMING	 TE Part # CAT-ST833-L97 Receptacle Assembly
 TE Part # BB3399-000 ALR-8090-VFS	 TE Part # 4Z9454-000 ALR-7090-VFS	 TE Part # L2134Z-000 ALR-7090-VPS	 TE Part # 2328118-1 LUMAWISE ENDURANCE N SHORTING CAP
 TE Part # 2361116-1 LUMAWISE Endurance N+ Shorting Cap	 TE Part # D37490-000 CPGI-GELCAP-SL-2/0-3HOLE		

Also in the Series | ALR BF



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_022528-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_022528-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_022528-000_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

BF-SERIES-PHOTOCONTROL-STREET-LIGHTING

English