



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



Product Availability: **Americas, Asia, Australia & New Zealand, EMEA**

Street Lighting Photo Control Technology: **Thermal**

Operating Voltage Range: **105 - 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	105 - 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	Blue

Mechanical Attachment

Mounting Options	Locking
------------------	---------



Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 - 65 °C[-40 - 149 °F]
-----------------------------	---------------------------

Operation/Application

Turn ON Light Level	1.5 fc
Turn ON Time Delay	30 - 45 seconds

Industry Standards

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

Product Availability

Product Availability	Americas, Asia, Australia & New Zealand, EMEA
----------------------	---

Packaging Features

Packaging Method	Box
------------------	-----

Other

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

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold:



Cadmium oxide (2.1% in Photocell)

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.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # 2-2332966-4
RECEPTACLE, TOOL-LESS
ROTATABLE DIMMING



TE Part # CAT-ST833-L97
Receptacle Assembly



TE Part # BB3399-000
ALR-8090-VFS




TE Part # 2213627-4
ASSEMBLY, ROT DIM REC 49.22MM 7
POS 105C



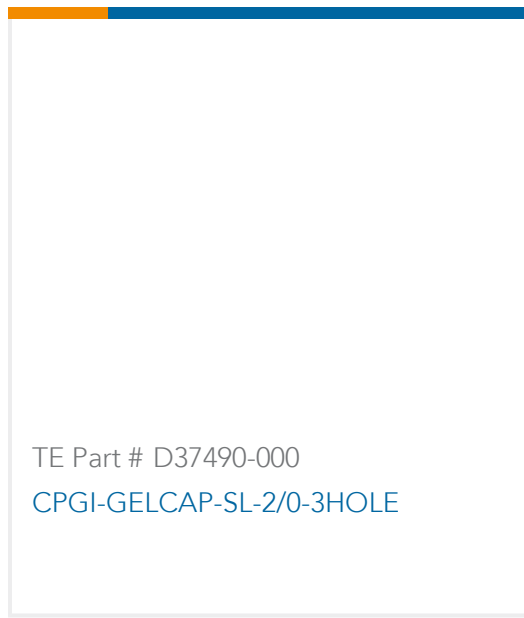
TE Part # 4Z9454-000
ALR-7090-VFS



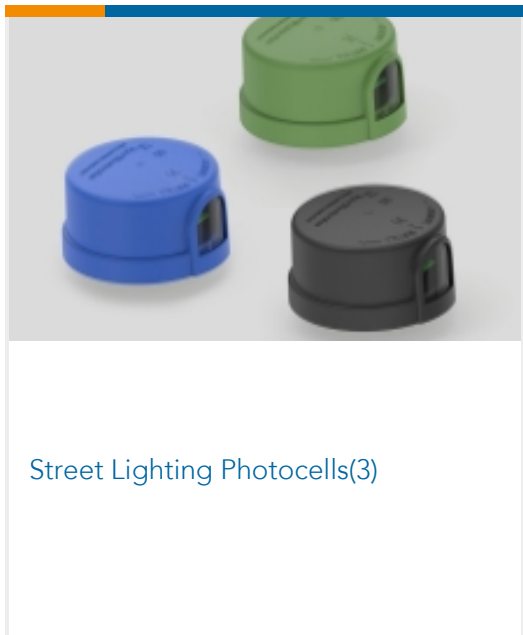
TE Part # L2134Z-000
ALR-7090-VPS



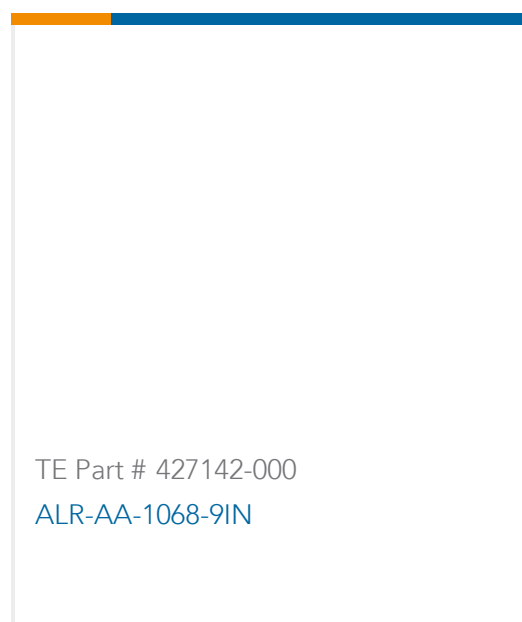
TE Part # 2328118-1
LUMAWISE ENDURANCE N
SHORTING CAP



Also in the Series | **ALR BF**



Customers Also Bought



Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_812812-000_A.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_812812-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_812812-000_A.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