

131520-000 ✓ ACTIVE

ALR | ALR AA

TE Internal #: 131520-000

ANSI Street Lighting Photocells, EMEA / Australia & New Zealand /  
Asia, Thermal, 185 – 305 VAC, Industrial / Commercial, ALR AA

[View on TE.com >](#)



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



Lead Length: 152.4 mm [ 6 in ]

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

Street Lighting Photo Control Technology: Thermal

Operating Voltage Range: 185 – 305 VAC

Grade: Commercial, Industrial

## 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)	1100 VA
Load Rating (Tungsten)	1200 W
Fail Mode	On

### Body Features

Lead Length	152.4 mm[6 in]
Primary Product Color	Black

### Mechanical Attachment

Mounting Options	Internal
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### Housing Features

Housing Material	Polycarbonate
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### Dimensions

Wire Size	18 AWG
Product Diameter	51.94 mm[2.04 in]



Product Height	41.21 mm[1.62 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
Turn ON Time Delay	30 – 45 seconds

### Industry Standards

Agency/Standard	CSA, UL
Approved Standards	ANSI C136.24

### Product Availability

Product Availability	Americas, Asia, Australia & New Zealand, EMEA
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### Packaging Features

Packaging Method	Box
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### Other

Warranty	6 Years
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Lighting Connector Comment	Decorative lighting, post lanterns, wall mount applications, Dusk-to-dawn lighting control Turn OFF delay prevents loads switch OFF due to car headlights and lightning. Adjustable slide bar allows field adjustment to satisfy various lighting environments.
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold:
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Cadmium sulphide (.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.

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 # 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 # 2213362-4  
RCPT ASSY, DIMMABLE PHOTOCONTROL, 105C, 3/4



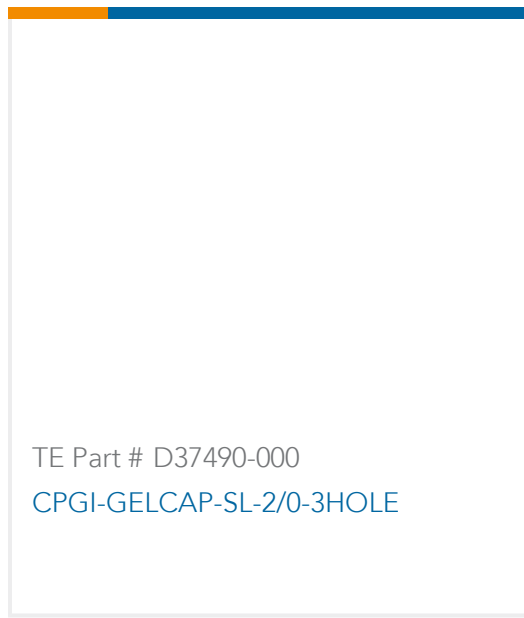
TE Part # 4Z9454-000  
ALR-7090-VFS



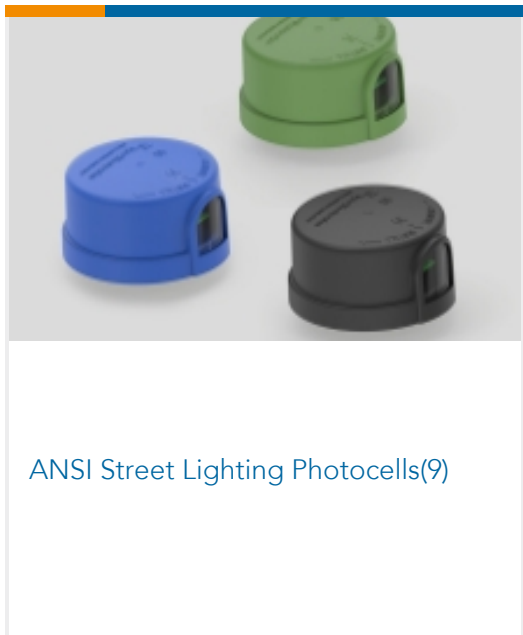
TE Part # L2134Z-000  
ALR-7090-VPS



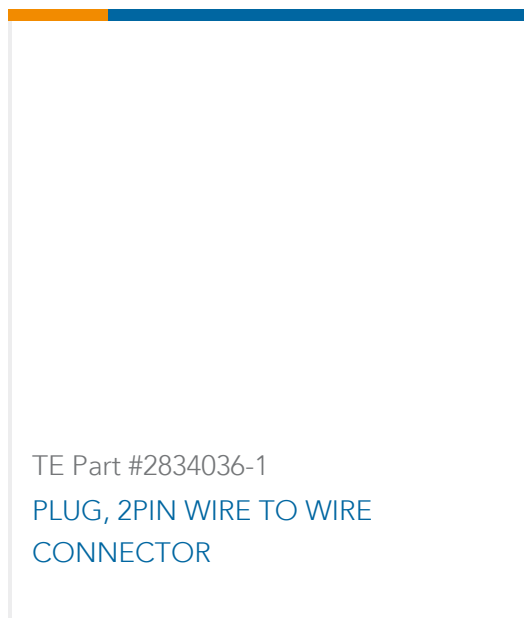
TE Part # 2328118-1  
LUMAWISE ENDURANCE N SHORTING CAP



### Also in the Series | ALR AA



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_131520-000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_131520-000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_131520-000\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[AA-SERIES-PHOTOCONTROLS-STREET-LIGHTING](#)

English