



ALR | ALR AA

TE Internal #: 131520-000

ALR AA, ANSI Street Lighting Photocells, AMERICAS / ANZPAC / ASIA, Thermal, 185 – 305 VAC, Commercial/Industrial

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



Street Lighting Photo Control Product Availability: AMERICAS, ANZPAC, ASIA, EMEA

Street Lighting Photo Control Technology: Thermal

Street Lighting Photo Control Voltage Rating: 185 – 305 VAC

Street Lighting Photo Control Product Type: Commercial/Industrial

Street Lighting Photo Control Dimensions: 52 x 41 mm [2.05 x 1.62 in]

Features

Product Type Features

Light Sensor	CdS Photocell
Product Family	AA Series (Button Style)
Street Lighting Photo Control Technology	Thermal
Street Lighting Photo Control Product Type	Commercial/Industrial

Electrical Characteristics

Street Lighting Photo Control Voltage Rating	185 – 305 VAC
Load Rating (Ballast)	1100 VA
Load Rating (Tungsten)	1200 W
Fail Mode	On

Body Features

Color	Black
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Mechanical Attachment

Street Lighting Photo Control Mounting Style	Internal
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Housing Features

Housing Material	Polycarbonate
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Dimensions

Street Lighting Photo Control Dimensions	52 x 41 mm[2.05 x 1.62 in]
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Usage Conditions

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

Application	Dusk-to-dawn lighting control Turn OFF delay prevents loads switching OFF due to car headlights and lightning. Adjustable slide bar allows field adjustment to satisfy various lighting environments.
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Turn ON Light Level	1.5 fc
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Turn ON Time Delay	30 – 45 seconds
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Industry Standards

UL Rating	Yes
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Standards	ANSI C136.24
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CSA Certified	Yes
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Product Availability

Street Lighting Photo Control Product Availability	AMERICAS, ANZPAC, ASIA, EMEA
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Packaging Features

Packaging Method	Box
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Other

Other Colors Available	No
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Warranty	6 Years
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Product Use	Decorative light fixtures, post lanterns, commercial & residential use, wall mount applications
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OFF/ON Ratio	4:1
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Wire Leads	6 in
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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: JUL 2021 (219)
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Candidate List Declared Against: JUN 2020
 (209)
 SVHC > Threshold:
 Not Yet Reviewed

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



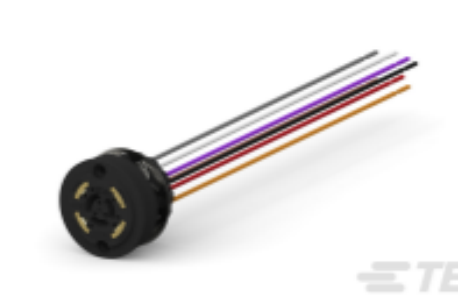
TE Part # 2213362-4
 RCPT ASSY, DIMMABLE
 PHOTOCONTROL, 105C, 3/4



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



TE Part # BB3399-000
 ALR-8090-VFS



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



TE Part # CAT-ST833-L97
 Receptacle Assembly



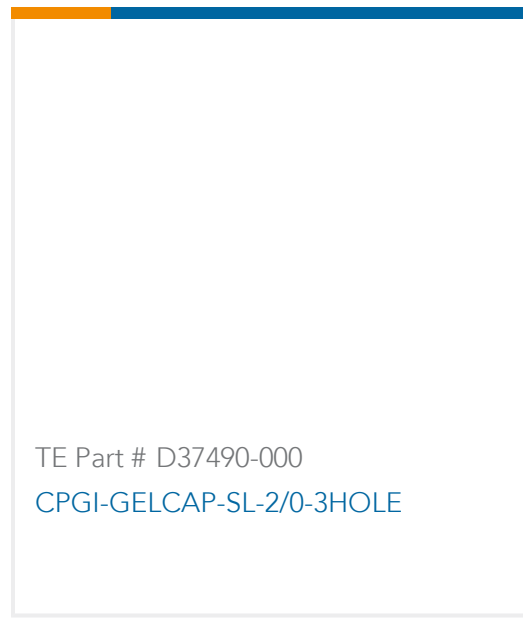
TE Part # 4Z9454-000
 ALR-7090-VFS



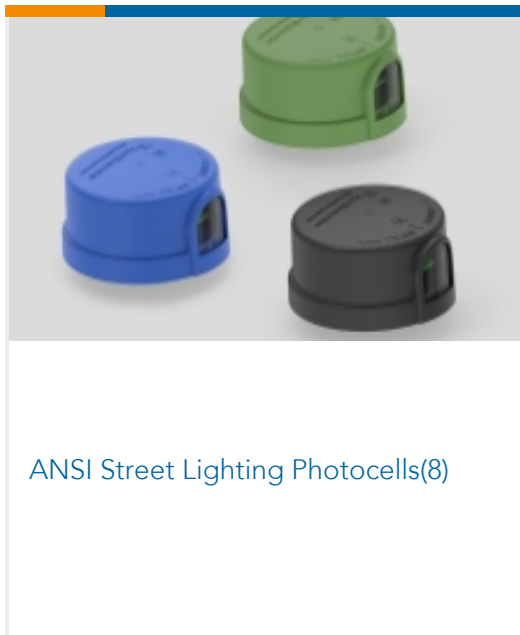
TE Part # L2134Z-000
 ALR-7090-VPS



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

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[FE7C-FRC6S-M](#) [FX-305](#) [PM-R24-R](#) [Q45VR2FPQ](#) [13104RQD07](#) [E3JUXM4MN](#) [E3L2DC4](#) [E3S3LE21](#) [E3SCT11M1J03M](#) [E3SDS20E21](#)
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[S14132](#) [935286-000](#) [S52101](#) [S56258](#) [SH-21E](#) [EX-L261-P](#) [FD-SN500](#) [FE7B-FDRB6-M](#) [SU-79](#) [T36342](#) [T40300](#) [T60001](#) [PD60CNX20BP](#)
[FX-302-HY](#) [FZS](#) [PM-T64W](#) [PX-22](#) [PZ2-51P](#) [CX-491-P-J](#) [CYNUTX10](#)