



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: **Electronic**

Street Lighting Photo Control Voltage Rating: **105 – 305 VAC**

Street Lighting Photo Control Product Type: **Utility**

Street Lighting Photo Control Dimensions: **45 x 83 mm [1.77 x 3.26 in]**

Features

Product Type Features

Light Sensor	Unfiltered Silicon Phototransistor
Product Family	7000 Series
Street Lighting Photo Control Technology	Electronic
Street Lighting Photo Control Product Type	Utility

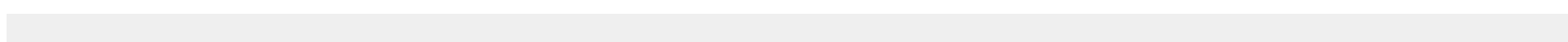
Configuration Features

LED Compatible	Yes
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Electrical Characteristics

Street Lighting Photo Control Voltage Rating	105 – 305 VAC
Load Rating (Ballast)	1800 VA
Load Rating (Tungsten)	1000 W
Fail Mode	On
Surge Protection	20mm, 15kA, 480J MOV
Relay Rating	30A General Purpose

Body Features





Color	Blue
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Mechanical Attachment

Street Lighting Photo Control Mounting Style	Locking
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Housing Features

Housing Material	High Impact Polypropylene with UV-Stabilized Polycarbonate Window
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Dimensions

Street Lighting Photo Control Dimensions	45 x 83 mm[1.77 x 3.26 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 compatible with all solid state ballasts.
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Turn ON Light Level	1.5 (Optional 1 – 3) fc
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Turn ON Time Delay	Instant On seconds
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Industry Standards

UL Rating	No
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Standards	ANSI C136.10
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CSA Certified	No
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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	Yes
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Warranty	6 Years
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Product Use	Utility-grade photocontrol provides a low cost, reliable switching solution for demanding roadway & area lighting applications
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OFF/ON Ratio	1.5:1
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Street Lighting Photo Control Frequency	50/60 Hz
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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 2021 (211) 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 # CAT-ST833-R2435
DIMMING RECEPTACLE, ROTATABLE



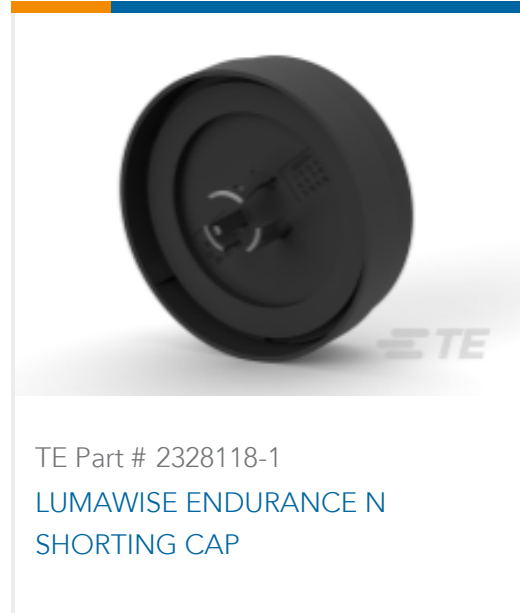
TE Part # 636452-000
ALR-M-480



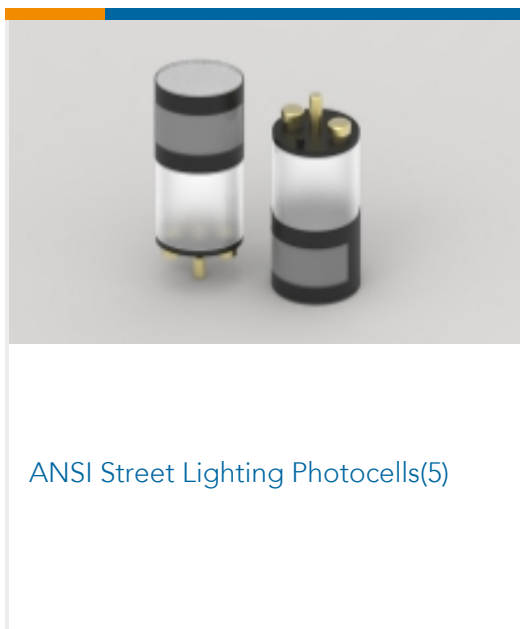
TE Part # 385640-000
ALR-AM-1-A-NB



TE Part # J2745D-000
ALR-NS-10ANSI



Also in the Series | **ALR 7000 Series**



Customers Also Bought



TE Part #F90657-000
GELWRAP-18/4-150(B6)



TE Part #405531-000
Medium-Wall Heat Shrink Tubing



TE Part #337100-000
CRSM-107/29-1200



TE Part #721359-000
CRSM-84/20-1200



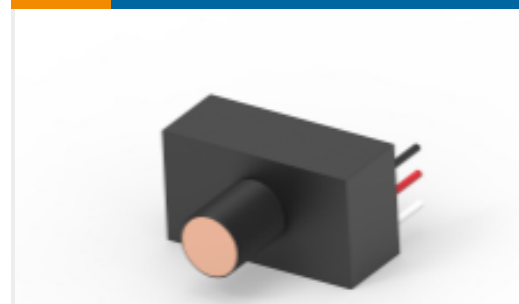
TE Part #237497-000
CRSM-53/13-1200



TE Part #A26087-000
BCAC-AR-3.75D-2(B24)



TE Part #A36570-000
GELWRAP-33/10-250(B6)



TE Part #595188-000
ALR-AA-105M



TE Part #1710501-1
GELPACT-SMY