



ALR

TE Internal #: 636452-000

ANSI Street Lighting Photocells, Worldwide, Thermal, 420 – 530

VAC, Commercial/Industrial, Dimensions 74 x 50 mm [2.93 x 1.98 in]

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



Street Lighting Photo Control Product Availability: **Worldwide**

Street Lighting Photo Control Technology: **Thermal**

Street Lighting Photo Control Voltage Rating: **420 – 530 VAC**

Street Lighting Photo Control Product Type: **Commercial/Industrial**

Street Lighting Photo Control Dimensions: **74 x 50 mm [2.93 x 1.98 in]**

Features

Product Type Features

Light Sensor	CdS Photocell
Product Family	M Series
Street Lighting Photo Control Technology	Thermal
Street Lighting Photo Control Product Type	Commercial/Industrial

Configuration Features

LED Compatible	Yes
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Electrical Characteristics

Street Lighting Photo Control Voltage Rating	420 – 530 VAC
Load Rating (Ballast)	1800 VA
Load Rating (Tungsten)	1000 W
Fail Mode	On
Surge Protection	180J MOV

Body Features

Color	Yellow
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Mechanical Attachment

Street Lighting Photo Control Mounting Style	Locking
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Housing Features

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

Street Lighting Photo Control Dimensions	74 x 50 mm[2.93 x 1.98 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.
Turn OFF Time Delay	30 – 45 seconds
Turn ON Light Level	1.5 fc
Turn ON Time Delay	30 – 45 seconds

Industry Standards

Standards	ANSI C136.10
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Product Availability

Street Lighting Photo Control Product Availability	Worldwide
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Packaging Features

Packaging Method	Box
Standard Pack	6

Other

Other Colors Available	No
Warranty	3 Years
Product Use	Parking Lot, Security, & Street Lighting.
OFF/ON Ratio	5:1
Street Lighting Photo Control Frequency	50/60 Hz

Product Compliance

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

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: JUL 2021 (219)



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



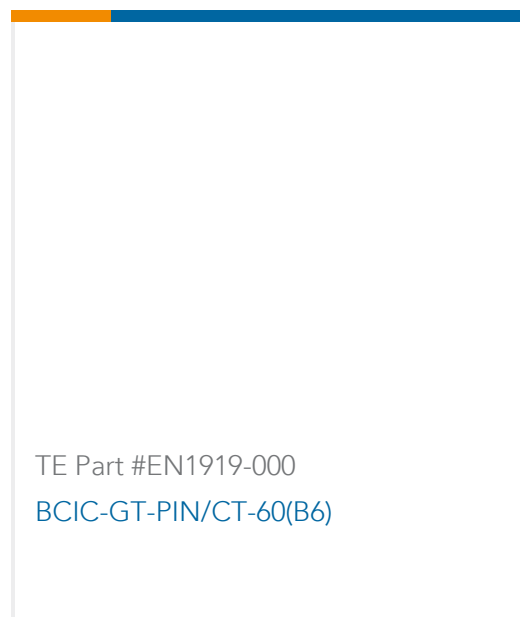
TE Part # L2134Z-000
ALR-7090-VPS



TE Part # 2328118-1
LUMAWISE ENDURANCE N
SHORTING CAP



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_636452-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_636452-000_O.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_636452-000_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M SERIES PHOTOCONTROL](#)

English

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