



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



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

Street Lighting Photo Control Technology: **Electronic**

Operating Voltage Range: **185 – 305 VAC**

Grade: **Commercial, Industrial**

Load Rating (Ballast): **700 VA**

Features

Product Type Features

Light Sensor	Non-Drifting Phototransistor
Street Lighting Photo Control Technology	Electronic

Electrical Characteristics

Operating Voltage Range	185 – 305 VAC
Load Rating (Ballast)	700 VA
Load Rating (Tungsten)	700 W
Fail Mode	On
Surge Protection	320 Joule
Operating Frequency	50 Hz
Relay Rating	16A

Body Features

Compatible With Lamp Type	LED
Primary Product Color	Black, White

Mechanical Attachment

Mounting Options	Socket
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Housing Features

Housing Material	UV Stabilized Polypropylene Cover & High-Temperature Polyester Base
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Dimensions

Product Diameter	27.23 mm[1.07 in]
Product Height	64.88 mm[2.55 in]

Usage Conditions

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

Turn OFF Time Delay	30 – 30 seconds
Turn ON Light Level	20 fc
Turn ON Time Delay	Customer Defined Delay (30 Second On /Off) seconds

Industry Standards

Compatible With Approved Standards Products	ANSI C136.10, AS/NZS 1158.6
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Product Availability

Product Availability	Asia, Australia & New Zealand
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Packaging Features

Packaging Quantity	1
Packaging Method	Box

Other

Warranty	3 Years
Grade	Commercial, Industrial
OFF/ON Ratio	.6:1

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: JUNE 2024 (241) Candidate List Declared Against: JUN 2016 (169) 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # D37490-000
CPGI-GELCAP-SL-2/0-3HOLE

Also in the Series | ALR D2

Street Lighting Photocells(3)

Customers Also Bought



TE Part #128958-000
[GELWRAP-50/20-300\(B12\)](#)

TE Part #337100-000
[CRSM-107/29-1200](#)

TE Part #405531-000
[Medium-Wall Heat Shrink Tubing](#)

TE Part #A70988-000
[Bushing Guard](#)

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

TE Part #1710501-1
[GELPACT-SMY](#)

TE Part #595188-000
[ALR-AA-105M](#)

TE Part #EN3751-182
[CGR5808U10](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_BM3157-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BM3157-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BM3157-000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Street Lighting Photocontrols Brochure

English

[EPP-2783-DDS01-EN-APAC-D2-ALR](#)

English