

2393866-1 ✓ ACTIVE

LUMAWISE | ALR AA

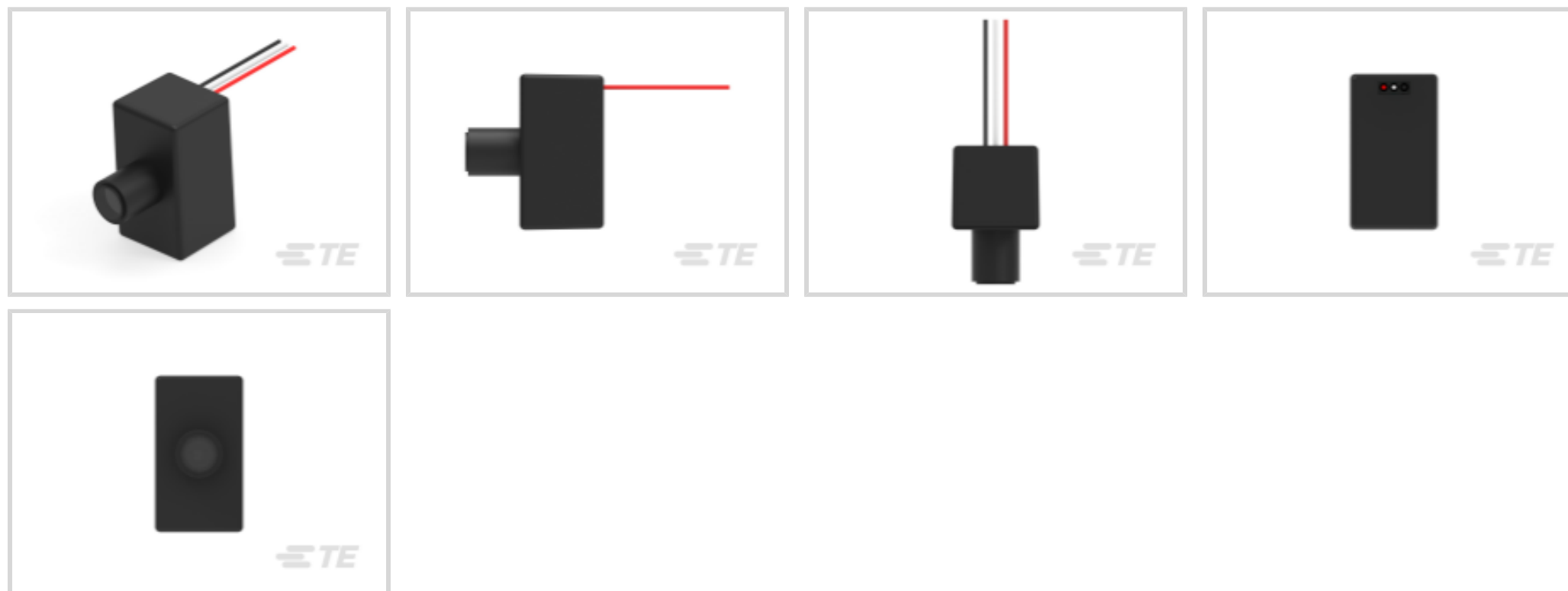
TE Internal #: 2393866-1

Electronic, 105 – 305 VAC, Commercial, 1800 VA Load Rating (Ballast), Fixed Mount, ALR AA, ANSI Street Lighting Photocells

[View on TE.com >](#)



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



Product Availability: **Americas**

Street Lighting Photo Control Technology: **Electronic**

Operating Voltage Range: **105 – 305 VAC**

Grade: **Commercial**

Load Rating (Ballast): **1800 VA**

## Features

### Product Type Features

Street Lighting Photo Control Technology	Electronic
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### Configuration Features

Number of Positions	3
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### Electrical Characteristics

Operating Voltage Range	105 – 305 VAC
Load Rating (Ballast)	1800 VA
Load Rating (Tungsten)	1000 W
Fail Mode	On
Surge Protection	445 Joule
Operating Frequency	50 – 60 Hz
Relay Rating	30A General Purpose

### Body Features

Lead Length	193.04 mm[7.6 in]
Primary Product Color	Black



### Mechanical Attachment

Mounting Options	Fixed Mount
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### Dimensions

MOV Diameter	20 mm
Wire Size	16 AWG
Product Length	58.5 mm[2.3 in]
Product Width	33 mm[1.29 in]

### Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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### Operation/Application

Turn OFF Time Delay	2 – 5 seconds
Turn ON Light Level	1.5 fc
Turn ON Time Delay	Instant On seconds

### Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	ANSI C136.24

### Product Availability

Product Availability	Americas
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### Other

Grade	Commercial
OFF/ON Ratio	1.5:1

### 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	Not Yet Reviewed
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

Solder Process Capability

Not reviewed 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 # 2324697-4  
PUSH GRIP CONNECTOR 4P



TE Part # 2324697-6  
PUSH GRIP CONNECTOR 6P



TE Part # 2324697-2  
PUSH GRIP CONNECTOR 2P




TE Part # 2324697-5  
PUSH GRIP CONNECTOR 5P



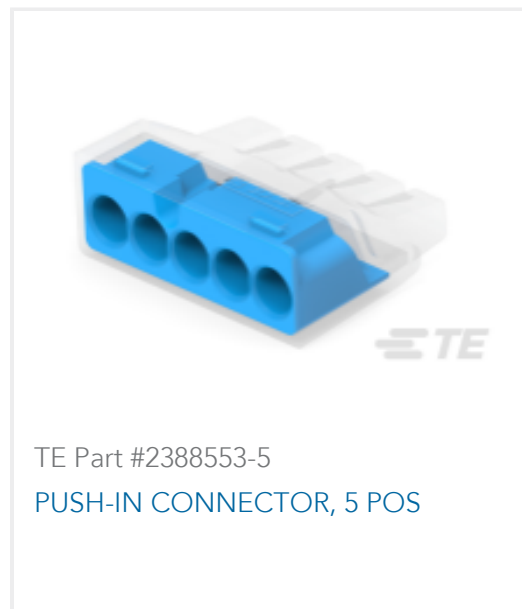
TE Part # 2324697-3  
PUSH GRIP CONNECTOR 3P

### Also in the Series | ALR AA



Street Lighting Photocells(9)

### Customers Also Bought



## Documents

### Product Drawings

[ALR-AA-2000EL Photocontrol](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2393866-1\\_1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2393866-1\\_1.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2393866-1\\_1.3d\\_igs.zip](#)

English

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

### Datasheets & Catalog Pages



## LUMAWISE ALR AA Series

English

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## Product Specifications

### Application Specification

English

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## Agency Approvals

### UL

English