2410739-1

ALR | ALR 11000 Series

TE Internal #: 2410739-1

TE Internal Description: ALR-11000, DALI LUMAWISE S Photocell, A

View on TE.com >

Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Power Management







Lighting Connector Features Included: **Enables Zhaga Compatibility**

Compatible With Agency/Standards Products: **Zhaga**

Number of Positions: **4**

Sealable: **Yes**

Operating Temperature Range: **-40 – 80 °C [-40 – 176 °F]**

Features

Product Type Features

Lighting Product Type	Light Controller
Sealable	Yes

Configuration Features

Lighting Connector Features Included	Enables Zhaga Compatibility
Number of Positions	4

Electrical Characteristics

Output Voltage (Max)	24 V

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Industry Standards

IP Rating	IP66
Compatible With Approved Standards Products	UL 773
Compatible With Agency/Standards Products	Zhaga

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: UV-329 (.5% in Component) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 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 # 2505632-1
LUMAWISE Endurance Econo bridge



TE Part # 2363638-1
Recept, LUMAWISE Endurance S2 Kit, Zhaga



TE Part # 2505632-2
LUMAWISE Endurance Econo bridge



TE Part # 2213858-1
RECEPTACLE ASSEM., LUMAWISE ENDURANCE S

Also in the Series

Customers Also Bought



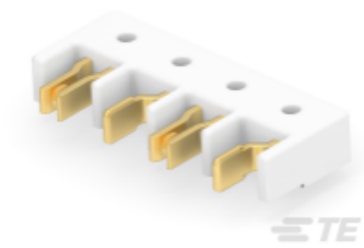
TE Part #1SNG601185R0000
EP-SG-PG7-GR-B



TE Part #1-2106003-4
Connector, SMT-IDC, 4 POS, 20 AWG



TE Part #2213600-5
COOLSPLICE LW 12/14 TO 16/18 AWG



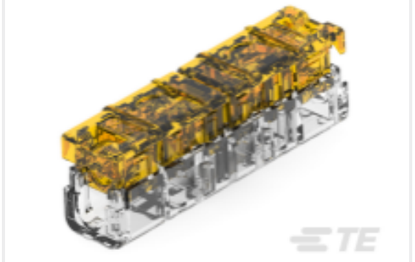
TE Part #2213611-2
MINI HERM ASSY WITH POSTS - SELECT GOLD



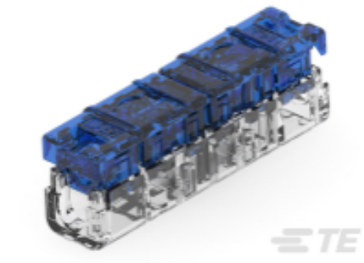
TE Part #2376865-4
Rcpt Assy, w/ intg gasket, PC, dimm 3 /4



TE Part #2378100-1
COMPACT SEAL SPLICE 12/14AWG, SEAL



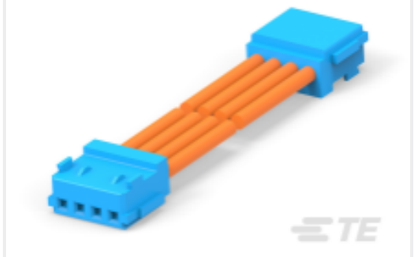
TE Part #2378100-2
COMPACT SEAL SPLICE 14/16AWG, SEAL



TE Part #2378100-3
COMPACT SEAL SPLICE 16/18 AWG, SEAL



TE Part #2405870-1
CT 2P 300MM CABLE ASSEMBLY 6-353908-2



TE Part #2405870-4
CT 4P 300MM CABLE ASSEMBLY 6-353908-4

Documents

Product Drawings

ALR-11000, DALI LUMAWISE S Photocell, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2410739-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2410739-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2410739-1_A.3d_igs.zip

English

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Datasheets & Catalog Pages

lumawise-alr_2312

English

Product Specifications

Product Specification

English

Agency Approvals

UL

English