

2-2316510-1 X OBSOLETE

LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2-2316510-1

TE Internal Description: LUMAWISE DRIVE Z50, 0-10V, 0.7A, 24X24

LUMAWISE Drive Type Z50: Dimmable Series

[View on TE.com >](#)



Connectors > Lighting Connectors > LED Holders > LUMAWISE Drive Type Z50: Dimmable Series



Compatible LED: [Bridgelux V18, Soleriq19 series](#)

Lighting Connector Features Included: Dimmable (Linear Profile), Driver on Board, Enables Zhaga Compatibility, Not Programmable, Optic Compatible, Thermal Protection

Operating Voltage: 48 VDC

Termination Method to Wire & Cable: Mini CT Connector

Connector System: Wire-to-Device

[All LUMAWISE Drive Type Z50: Dimmable Series \(0\)](#)

Features

Product Type Features

| | |
|--------------------------|----------------|
| LED Holders Product Type | LED Holder |
| COB Substrate Thickness | 1 mm |
| Connector System | Wire-to-Device |

Configuration Features

| | |
|--------------------------------------|---|
| Lighting Connector Features Included | Dimmable (Linear Profile), Driver on Board, Enables Zhaga Compatibility, Not Programmable, Optic Compatible, Thermal Protection |
| Number of Positions | 2 |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 48 VDC |
|-------------------|--------|

Body Features

| | |
|----------------|---------------------------------|
| Compatible LED | Bridgelux V18, Soleriq19 series |
|----------------|---------------------------------|

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold |
| Contact Base Material | Copper Alloy |

Termination Features

| | |
|------------------------------------|-------------------|
| Termination Method to Wire & Cable | Mini CT Connector |
|------------------------------------|-------------------|

Housing Features

| | |
|------------------|-----|
| Housing Material | PBT |
|------------------|-----|

Usage Conditions

| | |
|-----------------------------|-------------------------|
| Operating Temperature Range | 0 - 125 °C[32 - 257 °F] |
|-----------------------------|-------------------------|

Product Compliance

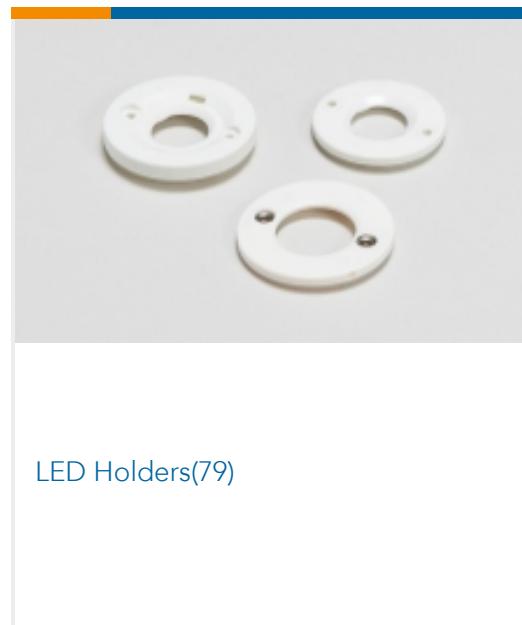
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

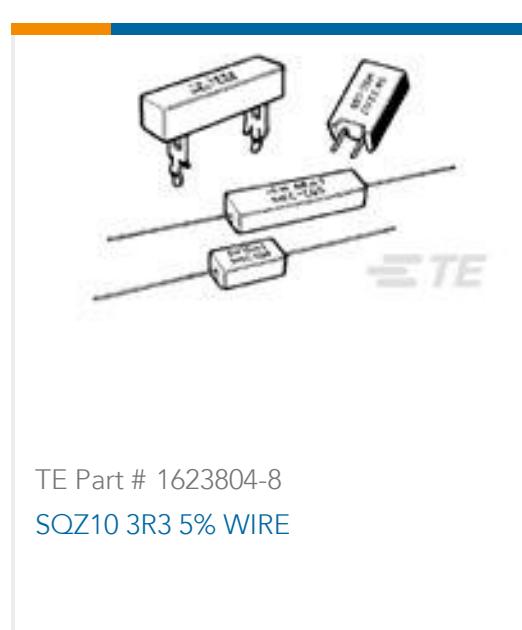
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

Also in the Series | LUMAWISE LED Holders



LED Holders(79)

Customers Also Bought

TE Part # 1-440055-1
2.0MM,HDR,11POS,R/ATE Part # 8-2176407-8
3560 27R 5%TE Part # 4-2176414-8
7W STD M/OX 5% 1K8TE Part # 4-1879350-2
RR01 5% 11R AMMOTE Part # 1623804-8
SQZ10 3R3 5% WIRETE Part # TAA545B1411-060
M12A4-MS-FS-PVC-6.0MTE Part # 8-1419125-5
SDT-S-106LMR,000TE Part # 1-1393250-7
W28-XQAT-15=W28

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2316510-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2316510-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2316510-1_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

LUMAWISE Drive LED Holder Type Z50 Presentation

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English