



LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2-2316510-2

TE Internal Description: LUMAWISE DRIVE Z50, 0-10V, 0.7A, 20X24

LUMAWISE Drive Type Z50: Dimmable Series

[View on TE.com >](#)

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



Compatible LED: Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds L2C5-XXXX-1204, Lumileds LCHCI-3070-1205, Lumileds LCHCI-XXXX-1204, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04

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
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### Body Features

## Compatible LED

Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds L2C5-XXXX-1204, Lumileds LCHCI-3070-1205, Lumileds LCHCI-XXXX-1204, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04

## Contact Features

Contact Mating Area Plating Material

Gold

Contact Base Material

Copper Alloy

## Termination Features

Termination Method to Wire &amp; 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](https://www.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: JUNE 2024 (241)  
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

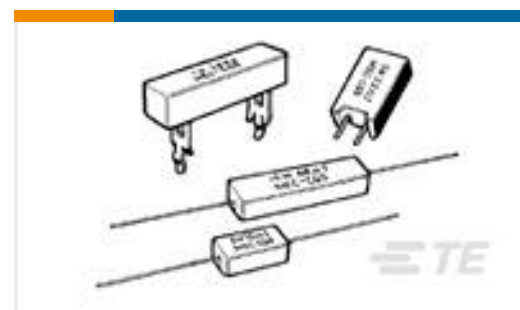


LED Holders(79)

## Customers Also Bought



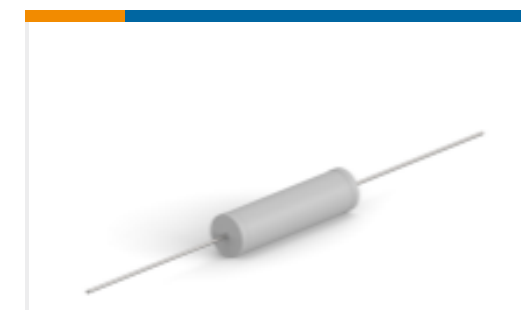
TE Part #1-440055-1  
2.0MM,HDR,11POS,R/A



TE Part #1623804-8  
SQZ10 3R3 5% WIRE



TE Part #8-2176407-8  
3560 27R 5%



TE Part #4-2176414-8  
7W STD M/OX 5% 1K8



TE Part #4-1879350-2  
RR01 5% 11R AMMO



TE Part #TAA545B1411-060  
M12A4-MS-FS-PVC-6.0M



TE Part #8-1419125-5  
SDT-S-106LMR,000



TE Part #1-1393250-7  
W28-XQAT-15=W28

## Documents

### CAD Files

#### 3D PDF

#### 3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2316510-2\\_1.2d\\_dxf.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2316510-2\\_1.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2316510-2\\_1.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[LUMAWISE Drive LED Holder Type Z50 Presentation](#)

English

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English