# 2-2213699-2 × OBSOLETE

LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2-2213699-2

TE Internal Description: LUMAWISE DRIVE Z50- ON/OFF, 0.7A, 20X24

LUMAWISE Drive Type Z50: On/Off Series

View on TE.com >

Connectors > Lighting Connectors > LED Holders > LUMAWISE Drive Type Z50: On/Off 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: **Driver on Board, Enables Zhaga Compatibility, Not Dimmable, 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: On/Off 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 | Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not Programmable, Optic Compatible, Thermal Protection |
| Number of Positions | 2 |

### Electrical Characteristics

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

## Body Features

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|---|---|
| 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

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

## Housing Features

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

## Usage Conditions

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|---|---|
| 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: JUNE 2023 (235)<br>Candidate List Declared Against: JUL 2017 (174)<br>SVHC > Threshold:<br>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

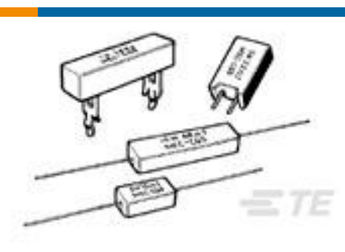
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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)

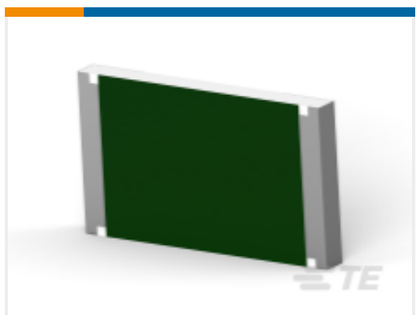
## Customers Also Bought

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



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

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



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 #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_2-2213699-2_1.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_2-2213699-2_1.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2-2213699-2_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

## Agency Approvals

### UL Report

English