



Connectors > Lighting Connectors > LED Holders > LED Holders, Z45



Compatible LED: Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds 1208 GEN 3, Phillips FORTIMO LED SLM C PW G6 2024, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04, Tridonic SLE-G6-SNC

Lighting Connector Features Included: No Driver on Board, Not Optic Compatible, Not Programmable, Zhaga Inspired

Operating Voltage: 60 VDC

Termination Method to Wire & Cable: Poke-In

Number of Positions: 1

[All LED Holders, Z45 \(11\)](#)

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| LED Holders Product Type          | LED Holder            |
| COB Substrate Thickness           | 1 mm                  |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                                      |                                                                            |
|--------------------------------------|----------------------------------------------------------------------------|
| Lighting Connector Features Included | No Driver on Board, Not Optic Compatible, Not Programmable, Zhaga Inspired |
|--------------------------------------|----------------------------------------------------------------------------|

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 60 VDC |
|-------------------|--------|

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



|                |                                                                                                                                                                                                                                                                                                                                     |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatible LED | Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds 1208 GEN 3, Phillips FORTIMO LED SLM C PW G6 2024, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC**M04, Tridonic SLE-G6-SNC |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 3 A |
|------------------------------|-----|

Termination Features

|                                    |         |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Poke-In |
|------------------------------------|---------|

Housing Features

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

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 - 105 °C[-40 - 105 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

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                   | Compliant                                                                                                                     |
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 2834334-2

4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 2834006-5

RELEASE POKE-IN  
CONNECTOR\_5POLES

### Also in the Series | LUMAWISE LED Holders



LED Holders(79)

### Customers Also Bought



TE Part # 2213254-1

Z50 Low Profile LED Holders



TE Part # 1-2325811-2

LUMAWISE Z45 LED HOLDER 20X24

### Documents

Product Drawings

LUMAWISE Z45 LED HOLDER 20X24

English

CAD Files

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[LUMAWISE Z45 LED HOLDERS](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[LED Holders](#)

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[LED Holders CB Test Certificate to IEC 60838](#)

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