



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, 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, 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) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 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 # 2834006-4
RELEASE POKE-IN
CONNECTOR_4POLES

Also in the Series | LUMAWISE LED Holders




LED Holders(79)


Customers Also Bought




TE Part # 2213480-1
Z50 Low Profile LED Holders




TE Part # 1-2325807-2
LED Holders, Z45




TE Part # 1-480701-0
03P UMNL CAP HSG NATL




TE Part # 160101-2
RING TONGUE 20-16 AWG 0.0253
TPBR



TE Part # 175193-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part # 2332473-1
GASKET, TOOL-LESS DIMMING
RECPT SEALING



TE Part # 2213929-6
Z35 MINI LED HOLDER 16*19 CSK



Documents

Product Drawings

LUMAWISE Z45 LED HOLDER 20X24

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2325811-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2325811-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2325811-2_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

English

Application Specification

English

Application Specification

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Application Specification

English

Agency Approvals

LED Holders

English

LED Holders CB Test Certificate to IEC 60838

English