



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
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Number of Positions	1
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Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

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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
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Poke-In
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Housing Features

Housing Material	PBT GF
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Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 105 °F]
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Operation/Application

Circuit Application	Power
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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: JAN 2024 (240) 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

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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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