



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



Compatible LED: **Bridgelux V13**, **Citizen CLU710**, **Citizen CLU711**, **Citizen CLU720**, **Cree CMT 1930**, **Everlight EAHP1919Wxx**, **Luminus CGM-14 GEN4**, **Luminus CHM-11-XH20**, **Luminus CHM-9-XH20/XH30**, **Luminus CLM-14 GEN 3**, **Luminus CLM-14 GEN4**, **Luminus CXM-11 GEN3**, **Luminus CXM-11 GEN4**, **Luminus CXM-14 Gen 3**, **Luminus CXM-14 GEN4**, **Osram s13 Series**, **Samsung LC016D**, **Samsung LC019D**, **Samsung LC030C**, **Samsung LC033D**, **Seoul SDWx2F1A**, **Seoul SDWx3F1C**, **Tridonic SLE-ADV8-LES13**, **Tridonic SLE-ADV8-LES15**, **Tridonic SLE-G6-LES 10**, **Tridonic SLE-G7-LES13**, **Tridonic SLE-G7-LES15**

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
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Body Features

Compatible LED	Bridgelux V13, Citizen CLU710, Citizen CLU711, Citizen CLU720, Cree CMT 1930, Everlight EAHP1919Wxx, Luminus CGM-14 GEN4, Luminus CHM-11-XH20, Luminus CHM-9-XH20/XH30, Luminus CLM-14 GEN 3, Luminus CLM-14 GEN4, Luminus CXM-11 GEN3, Luminus CXM-11 GEN4, Luminus CXM-14 Gen 3, Luminus CXM-14 GEN4, Osram s13 Series, Samsung LC016D, Samsung LC019D, Samsung LC030C, Samsung LC033D, Seoul SDWx2F1A, Seoul SDWx3F1C, Tridonic SLE-ADV8-LES13, Tridonic SLE-ADV8-LES15, Tridonic SLE-G6-LES 10, Tridonic SLE-G7-LES13, Tridonic SLE-G7-LES15
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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: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) 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 # 2834006-2
RELEASE POKE-IN
CONNECTOR_2POLES



TE Part # 2834334-2
4.0PITCH ITB CONN_2P_W
CAP_NATURAL

Also in the Series | LUMAWISE LED Holders



LED Holders(79)

Customers Also Bought



TE Part #182641-1
CPC EMEA



TE Part #2213382-2
LUMAWISE LED HOLDER Z50 STD
PROFILE 1619



TE Part #2058943-3
Cable Assembly Mini CT 4 pos.



TE Part #2213194-1
LUMAWISE LED HOLDER OPTIC CLIP
Z50 TYPE1





TE Part #3-2325811-1
LUMAWISE Z45 LED HOLDER 20X24



TE Part #3-1676123-7
1/2W SM M/OX 5% 27R



TE Part #2383942-5
TERMI-BLOK SMD MOUNT 180_5P_3. 5 MM



TE Part #2058943-2
Cable Assembly Mini CT 3 pos. 5 MM

Documents

Product Drawings

LUMAWISE Z45 LED HOLDER 19X19

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2325807-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2325807-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2325807-2_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

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Application Specification

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Application Specification

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Agency Approvals

LED Holders

English

LED Holders CB Test Certificate to IEC 60838



English