



Connectors > Lighting Connectors > LED Holders > Z45 LED HOLDERS



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-G6-LES 10, Tridonic SLE-G7-LES13, Tridonic SLE-G7-LES15**

Lighting Connector Features Included: **Optic Compatible, Zhaga Inspired**

Operating Voltage: **60 VDC**

Termination Method to Wire & Cable: **Poke-In**

COB Substrate Thickness: **1 mm**

[All Z45 LED HOLDERS \(11\)](#)

Features

Product Type Features

COB Substrate Thickness	1 mm
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Lighting Connector Features Included	Optic Compatible, Zhaga Inspired
Number of Positions	2

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-G6-LES 10, Tridonic SLE-G7-LES13, Tridonic SLE-G7-LES15

Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Poke-In
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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	Not Yet Reviewed
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: JUN 2020 (209) 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.

Compatible Parts



TE Part # 2271203-1
2PIN WIRE TO WIRE CONNECTOR



TE Part # CAT-L6267-B2125B
LIGHT-N-LOK MODULAR LATCHED PLUGS



TE Part # CAT-L97-L4981C
Z35 MINI LED HOLDERS



TE Part # CAT-L97-L4981B
Z45 LED HOLDERS



TE Part # CAT-L97-L4981A
Z50 LOW PROFILE LED HOLDERS

Also in the Series | LUMAWISE LED Holders



LED Holders(97)

Customers Also Bought



Documents

Product Drawings

LUMAWISE Z45 LED HOLDER 19X19 typA LEDiL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-2325807-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2325807-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2325807-2_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 TYPE Z LED HOLDERS

English

LUMAWISE LED HOLDERS + LEDiL ELISE REFLECTORS

English

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

English