



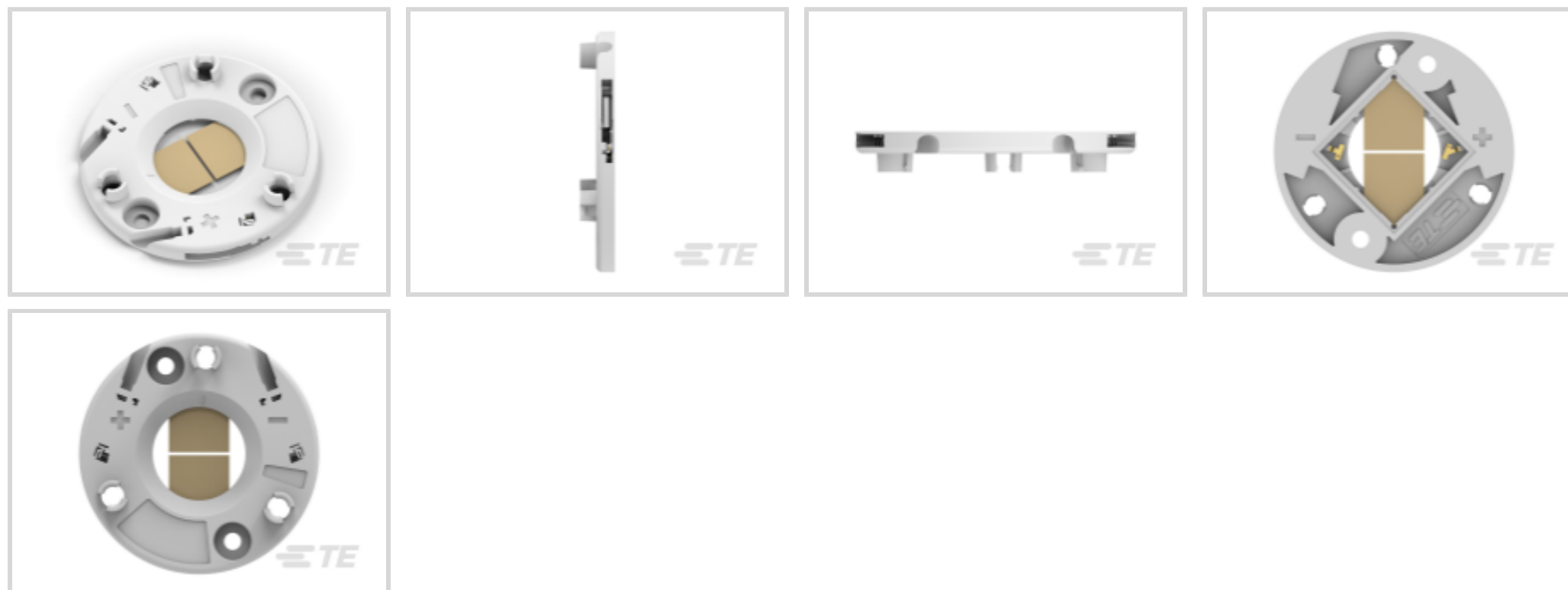
LUMAWISE | LUMAWISE LED Holders

TE Internal #: 4-2325807-3

LUMAWISE LED Holders, LED Holders, Edison Opto HM CR 190 Series / Edison Opto HM CR 180 Series / Edison Opto HE CR 190 Series

[View on TE.com >](#)

Connectors > Lighting Connectors > LED Holders > Z45 LED HOLDERS



Compatible LED: Citizen CLL030, Citizen CLL032, Citizen CLU 034, Citizen CLU 036, Citizen CLU038, Citizen CLU720, Citizen CLU721, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Edison Opto HE CR 180 Series, Edison Opto HE CR 190 Series, Edison Opto HM CR 180 Series, Edison Opto HM CR 190 Series, Lextar PB16H, Lextar PB16U, Lextar PB19H, Lextar PB19U, Lextar PB26H, Lextar PB26U, Luminus CHM 14, Luminus CHM-14-AC00, Luminus CHM-14-AC10, Luminus CLM-14 GEN 3, Luminus CXM-11-AC00, Luminus CXM-11-XH00

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	1

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features



Compatible LED

Citizen CLL030, Citizen CLL032, Citizen CLU 034, Citizen CLU 036, Citizen CLU038, Citizen CLU720, Citizen CLU721, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Edison Opto HE CR 180 Series, Edison Opto HE CR 190 Series, Edison Opto HM CR 180 Series, Edison Opto HM CR 190 Series, Lextar PB16H, Lextar PB16U, Lextar PB19H, Lextar PB19U, Lextar PB26H, Lextar PB26U, Luminus CHM 14, Luminus CHM-14-AC00, Luminus CHM-14-AC10, Luminus CLM-14 GEN 3, Luminus CXM-11-AC00, Luminus CXM-11-XH00

Contact Features

Contact Mating Area Plating Material

Gold

Contact Current Rating (Max)

3 A

Termination Features

Termination Method to Wire & Cable

Poke-In

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

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-L4981A
Z50 LOW PROFILE LED HOLDERS



TE Part # CAT-L97-L4981B
Z45 LED HOLDERS

Also in the Series | LUMAWISE LED Holders



LED Holders(97)

Customers Also Bought



Documents

Product Drawings

[LUMAWISE Z45 LED HOLDER 19X19 typB LEDiL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

[ENG_CVM_CVM_4-2325807-3_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