



LUMAWISE | LUMAWISE LED Holders

TE Internal #: 2213254-2

LED Holders, Citizen CLL030 / Citizen CLL032 / Citizen CLU034, Optic Compatible / Enables Zhaga Compatibility, 300 VDC, Poke-In, LUMAWISE LED Holders

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Connectors > Lighting Connectors > LED Holders > Z50 ZHAGA PROFILE LED HOLDERS



Compatible LED: **Bridgelux V13D Gen 7, Citizen CLL030, Citizen CLL032, Citizen CLL036- 1208C1, Citizen CLL036-1205C1, Citizen CLL036-1206C1, Citizen CLU034, Citizen CLU036, Citizen CLU038-1206C4, Citizen CLU720, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Edison Opto 2PHM30XWXXP13001, Everlight EAHP1919, Everlight XUAN1919, Lextar Nimbus 1500, Luminus CGM-14 GEN4, Luminus CHM-11-XH20, Luminus CHM-9-AC00, Luminus CHM-9-XH20/XH30, Luminus CLM-14 GEN 3, Luminus CLM-14 GEN4, Luminus CXM-14 Gen 3, Luminus CXM-14 GEN4, Osram SOLERIQ S13 GEN II, Panasonic C14 (19x19), Samsung LC016D, Samsung LC019D, Samsung LC020C, Samsung LC026D, Samsung LC030C, Samsung LC033D, Samsung LC040C, Seoul SBW2FIB, Seoul SBW3FIA, Seoul SDWx3F1C, Seoul SDW02F1C (ZC12), Tridonic SLE-G5-LES15, Tridonic SLE-G6-LES 15, Tridonic SLE-G6-LES 15 SNC /ADV, Tridonic SLE-G6-LES 17, Tridonic SLE-G6-LES 17 SNC/ADV/EXC, Tridonic SLE-G7-LES13, Tridonic SLE-G7-LES15, VOSSLOH-SCHWABE VAS-125, VOSSLOH-SCHWABE VAS-127**

Lighting Connector Features Included: **Enables Zhaga Compatibility, Optic Compatible**

Operating Voltage: **300 VDC**

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

COB Substrate Thickness: **1 mm**

[All Z50 ZHAGA PROFILE LED HOLDERS \(7\)](#)

**Features**

**Product Type Features**

Product Type	LED Holder
COB Substrate Thickness	1 mm
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Lighting Connector Features Included	Enables Zhaga Compatibility, Optic Compatible
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Number of Positions	1
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### Electrical Characteristics

Current Rating (Max)	5 A
Operating Voltage	300 VDC

### Body Features

Compatible LED	Bridgelux V13D Gen 7, Citizen CLL030, Citizen CLL032, Citizen CLL036- 1208C1, Citizen CLL036-1205C1, Citizen CLL036-1206C1, Citizen CLU034, Citizen CLU036, Citizen CLU038-1206C4, Citizen CLU720, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Edison Opto 2PHM30XWXXP13001, Everlight EAHP1919, Everlight XUAN1919, Lextar Nimbus 1500, Luminus CGM-14 GEN4, Luminus CHM-11-XH20, Luminus CHM-9-AC00, Luminus CHM-9-XH20/XH30, Luminus CLM-14 GEN 3, Luminus CLM-14 GEN4, Luminus CXM-14 Gen 3, Luminus CXM-14 GEN4, Osram SOLERIQ S13 GEN II, Panasonic C14 (19x19), Samsung LC016D, Samsung LC019D, Samsung LC020C, Samsung LC026D, Samsung LC030C, Samsung LC033D, Samsung LC040C, Seoul SBW2FIB, Seoul SBW3FIA, Seoul SDWx3F1C, Seoul SDW02F1C (ZC12), Tridonic SLE-G5-LES15, Tridonic SLE-G6-LES 15, Tridonic SLE-G6-LES 15 SNC/ADV, Tridonic SLE-G6-LES 17, Tridonic SLE-G6-LES 17 SNC/ADV/EXC, Tridonic SLE-G7-LES13, Tridonic SLE-G7-LES15, VOSSLOH-SCHWABE VAS-125, VOSSLOH-SCHWABE VAS-127
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### Contact Features

Contact Mating Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

### Termination Features

Termination Method to Wire & Cable	Poke-In
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features



Housing Material	PBT GF
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

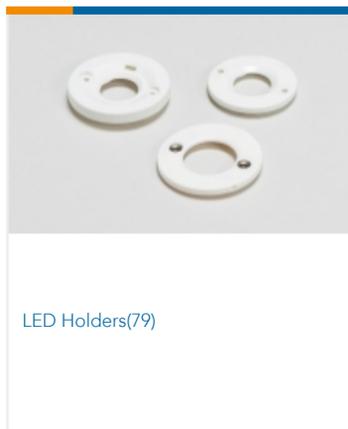
#### Product Compliance Disclaimer

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



## Also in the Series | LUMAWISE LED Holders



### Documents

#### Product Drawings

[LUMAWISE LED HOLDER Z50 STD PROFILE 1919](#)

English

#### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2213254-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213254-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213254-2\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

#### Datasheets & Catalog Pages

[1-1773708-9\\_Z50CITIZEN](#)

English

[Type Z50 LED holder for Seoul Semiconductor COB type SDWx2F1C and SDWx3F1C](#)

English

#### Product Specifications



## Application Specification

### Application Specification

English

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### Agency Approvals

CB\_CERT\_IEC\_60838-2-2\_NL-42967\_C1

English