



Connectors > Lighting Connectors > LED Holders



LED Manufacturer: **Bridgelux**

LED Family: **Bridgelux Dim-To-Warm DS150 9mm**

Optics Alignment: **No**

Enables Zhaga Compatibility: **Zhaga Inspired**

Operating Voltage: **60 VDC**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Product Type | LED Holder |
| Driver on Board | No |
| COB Substrate Thickness | 1 mm |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---------------------|----|
| Optics Alignment | No |
| Number of Positions | 1 |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 60 VDC |
|-------------------|--------|

Body Features

| | |
|------------|---------------------------------|
| LED Family | Bridgelux Dim-To-Warm DS150 9mm |
|------------|---------------------------------|

Contact Features

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

Termination Features

| | |
|------------------------------------|---------|
| Termination Method to Wire & Cable | Poke-In |
|------------------------------------|---------|

Housing Features

| | |
|------------------|--------|
| Housing Material | PBT GF |
|------------------|--------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 105 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|-----------------------------|----------------|
| Enables Zhaga Compatibility | Zhaga Inspired |
| Circuit Application | Power |

Other

| | |
|------------------|-----------|
| LED Manufacturer | Bridgelux |
|------------------|-----------|

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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) |
| 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

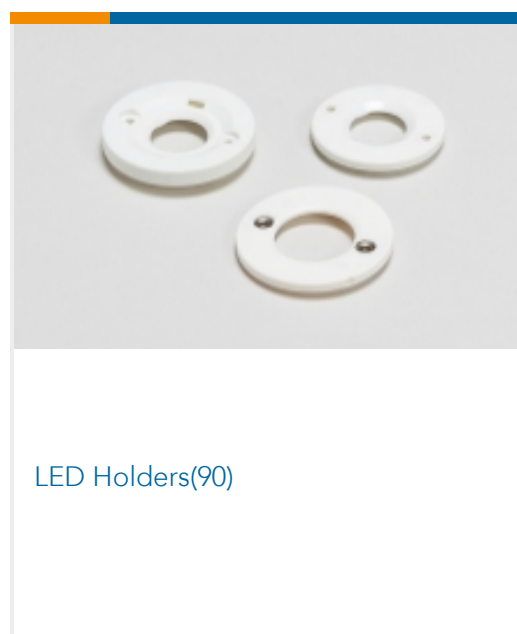
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



Also in the Series | LUMAWISE LED Holders



Customers Also Bought



Documents

Product Drawings

LUMAWISE Z45 LED HOLDER 20X24

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_3-2325811-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2325811-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2325811-1_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 LED HOLDERS for Bridgelux Vesta Series DIM-TO-WARM COB LEDS](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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Agency Approvals

[UL Report](#)

English