



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



Compatible LED: Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds 1208 GEN 3, Phillips FORTIMO LED SLM C PW G6 2024, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04, Tridonic SLE-G6-SNC

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

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## Compatible LED

Everlight EAHP2024 Series, Lumileds 1204, Lumileds 1204 GEN 3, Lumileds 1204CRSP, Lumileds 1205, Lumileds 1205 GEN 3, Lumileds 1205CRSP, Lumileds 1208, Lumileds 1208 CRSP, Lumileds 1208 GEN 3, Phillips FORTIMO LED SLM C PW G6 2024, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC\*\*M04, Tridonic SLE-G6-SNC

## Contact Features

Contact Current Rating (Max)

3 A

## Termination Features

Termination Method to Wire &amp; Cable

Poke-In

## Housing Features

Housing Material

PBT GF

## 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

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: JUNE 2024 (241)  
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

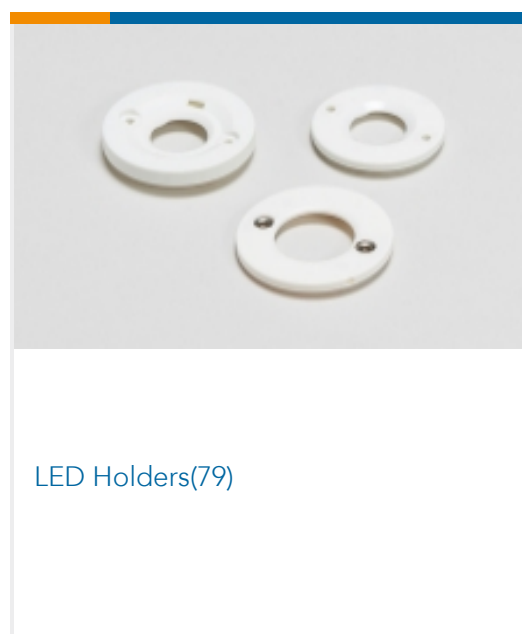
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



## Customers Also Bought



## Documents

### Product Drawings

[LUMAWISE Z45 LED HOLDER 20X24](#)

English

### CAD Files

[3D PDF](#)



3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2325811-2\\_B.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[LUMAWISE Z45 LED HOLDERS](#)

English

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**Product Specifications**

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English

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**Agency Approvals**

[LED Holders](#)

English

[LED Holders CB Test Certificate to IEC 60838](#)

English