



LUMAWISE | LUMAWISE LED Holders

TE Internal #: 1-2325811-3

LED Holders, Zhaga Inspired / Not Programmable / No Driver on Board, 60 VDC, Poke-In, 1 Position, Printed Circuit Board, LUMAWISE LED Holders

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



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**

Connector & Contact Terminates To: **Printed Circuit Board**

[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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### Contact Features

Contact Current Rating (Max)	3 A
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### Termination Features



Termination Method to Wire & Cable	Poke-In
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### Housing Features

Housing Material	PBT GF
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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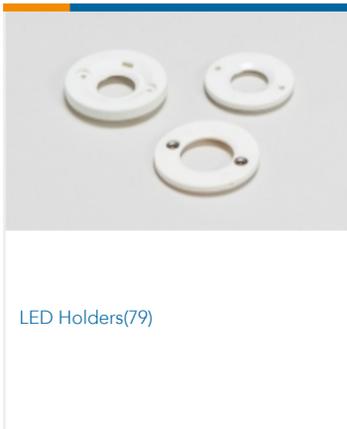
#### Product Compliance Disclaimer

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\\_1-2325811-3\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2325811-3\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2325811-3\\_B.3d\\_stp.zip](#)



English

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

## Datasheets & Catalog Pages

### LUMAWISE Z45 LED HOLDERS

English

## Product Specifications

### Application Specification

English

### Application Specification

English

### Application Specification

English

## Agency Approvals

### LED Holders

English

### LED Holders CB Test Certificate to IEC 60838

English