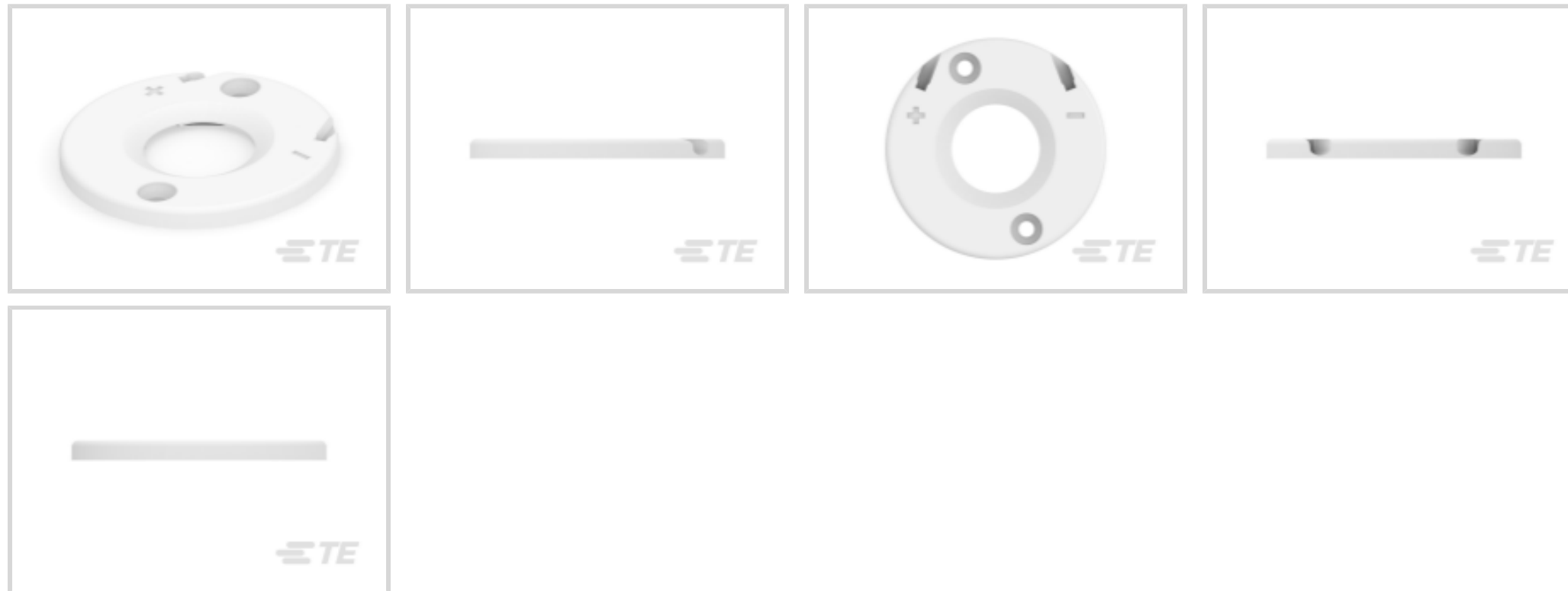




Connectors > Lighting Connectors > LED Holders > LED Holders, Z45



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, 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

COB Substrate Thickness: 1 mm

[All LED Holders, Z45 \(11\)](#)

## Features

### Product Type Features

Product Type	LED Holder
COB Substrate Thickness	1 mm
Sealable	No
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



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, Sharp Mega Tuneable White GW6TGBJC50C, Sharp Mega Zenigata GW5DGC**M04, Tridonic SLE-G6-SNC
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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
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: JAN 2023 (233) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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 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




TE Part # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 2834006-4  
RELEASE POKE-IN  
CONNECTOR\_4POLES

## Also in the Series | LUMAWISE LED Holders



LED Holders(79)

## Customers Also Bought



TE Part #2213678-6  
Z35 MINI LED HOLDER 13.5\*13.5MM  
CSK



TE Part #2213480-1  
Z50 Low Profile LED Holders



TE Part #1-480703-0  
04P UMNL CAP HSG NATL



TE Part #1-480702-0  
04P UMNL PLUG HSG NATL



TE Part #350922-3  
PIN, MATE-N-LOK, UMNL



TE Part #160101-2  
RING TONGUE 20-16 AWG 0.0253  
TPBR



TE Part #350538-1  
UMNL PIN 20-14 .0126 PTPBR



TE Part #2332473-1  
GASKET, TOOL-LESS DIMMING  
RECPT SEALING



## Documents

### Product Drawings

#### LUMAWISE Z45 LED HOLDER 20X24

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2325811-2\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2325811-2\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2325811-2\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### 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

