### Compatible LED:
- Citizen CLL030
- Citizen CLL032
- Citizen CLU 034
- Citizen CLU 036
- Citizen CLU038
- Citizen CLU720
- Citizen CLU721
- Cree CMT 1922
- Cree CMT 1925
- Cree CMT 1930
- Edison Opto HE CR 180 Series
- Edison Opto HE CR 190 Series
- Edison Opto HM CR 180 Series
- Edison Opto HM CR 190 Series
- Lextar PB16H
- Lextar PB16U
- Lextar PB19H
- Lextar PB19U
- Lextar PB26H
- Lextar PB26U
- Luminus CHM 14
- Luminus CHM-14-AC00
- Luminus CHM-14-AC10
- Luminus CLM-14 GEN 3
- Luminus CXM-11-AC00

### Lighting Connector Features Included:
- Optic Compatible
- Zhaga Inspired

### Operating Voltage: 60 VDC

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

### COB Substrate Thickness: 1 mm

## Features

<table>
<thead>
<tr>
<th>Product Type Features</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>COB Substrate Thickness</td>
<td>1 mm</td>
</tr>
<tr>
<td>Sealable</td>
<td>No</td>
</tr>
<tr>
<td>Connector &amp; Contact Terminates To</td>
<td>Printed Circuit Board</td>
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</table>

<table>
<thead>
<tr>
<th>Configuration Features</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Lighting Connector Features Included</td>
<td>Optic Compatible, Zhaga Inspired</td>
</tr>
<tr>
<td>Number of Positions</td>
<td>1</td>
</tr>
</tbody>
</table>

### Electrical Characteristics

| Operating Voltage             | 60 VDC               |

### Body Features
**Compatible LED**


**Contact Features**

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

**Termination Features**

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

**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 | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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, PBBr, PBDE, 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 OSA (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

<table>
<thead>
<tr>
<th>TE Part #</th>
<th>CAT-L97-L4981B</th>
<th>Z45 LED HOLDERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE Part #</td>
<td>CAT-L97-L4981A</td>
<td>Z50 LOW PROFILE LED HOLDERS</td>
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<tr>
<td>TE Part #</td>
<td>CAT-L97-L4981C</td>
<td>Z35 MINI LED HOLDERS</td>
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<td>TE Part #</td>
<td>CAT-L6267-B2125B</td>
<td>LIGHT-N-LOK MODULAR LATCHED PLUGS</td>
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<tr>
<td>TE Part #</td>
<td>2271203-1</td>
<td>2PIN WIRE TO WIRE CONNECTOR</td>
</tr>
</tbody>
</table>

Also in the Series | LUMAWISE LED Holders

Customers Also Bought

LED Holders(97)
Documents

Product Drawings
LUMAWISE Z45 LED HOLDER 19X19 typeB LEDiL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_4-2325807-3_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_4-2325807-3_1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_4-2325807-3_1.3d_stp.zip
English

Datasheets & Catalog Pages
LUMAWISE TYPE Z LED HOLDERS
English
LUMAWISE LED HOLDERS + LEDiL ELISE REFLECTORS
English

Product Specifications
Application Specification
English
Application Specification
English
Application Specification
English