LUMAWISE LED Holders
TE Internal #: 4-2213480-1
LUMAWISE LED Holders, LED Holders, LG Innotek
LEMWM28C80LZxxxx / LG Innotek LEMWM28C80HZxxxx / Edison
Opto 2PHM40X, Optic Compatible / Zhaga Inspired

View on TE.com>


Lighting Connector Features Included: Optic Compatible, Zhaga Inspired

Operating Voltage: 60 VDC
Termination Method to Wire & Cable: Poke-In
COB Substrate Thickness: 1 mm

All Z50 LOW PROFILE LED HOLDERS (10)

Features

Product Type Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>COB Substrate Thickness</td>
<td>1 mm</td>
</tr>
<tr>
<td>Sealable</td>
<td>No</td>
</tr>
</tbody>
</table>

Connector & Contact Terminates To: Printed Circuit Board

Configuration Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tr>
<td>Operating Voltage</td>
<td>60 VDC</td>
</tr>
</tbody>
</table>
**Body Features**


**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 | 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 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

- TE Part # 2271203-1 2PIN WIRE TO WIRE CONNECTOR
- TE Part # CAT-L6217-821258 LIGHT-AL-LOK MODULAR LATCHED PLUGS
- TE Part # CAT-L97-L4981C 233 MINI LED HOLDERS
- TE Part # CAT-L97-L4981B 245 LED HOLDERS

Also in the Series | LUMAWISE LED Holders

Customers Also Bought

- TE Part # 1623723-2 Wirewound Resistor Axial Mount, 17 Watt
- TE Part # 217405-9 3560 2R2 1%
- TE Part # 2329389-1 PB OFF/ON FC YLW M1 TERMINI WHI LED IP68 50
- TE Part # 10218853-00 Pressure Transducers Readily Available

For support call +1 800 522 6752
Documents

Product Drawings
LUMAWISE Z50 HOLDER 2828 LEDIL

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_4-2213480-1_1.2d_dxf.zip

Customer View Model
ENG_CVM_CVM_4-2213480-1_1.3d_igs.zip

Customer View Model
ENG_CVM_CVM_4-2213480-1_1.3d_stp.zip

Datasheets & Catalog Pages
LUMAWISE TYPE Z LED HOLDERS

Product Specifications
Application Specification
LUMAWISE LED Holders, LED Holders, LG Innotek LEMWM28C80ILZxxxx / LG Innotek LEMWM28C80HILZxxxx / Edison Opto 2PHM40X, Optic Compatible / Zhaga Inspired