

4-2213480-1 ✓ ACTIVE

LUMAWISE | LUMAWISE LED Holders

TE Internal #: 4-2213480-1

LUMAWISE LED Holders, LED Holders, LG Innotek

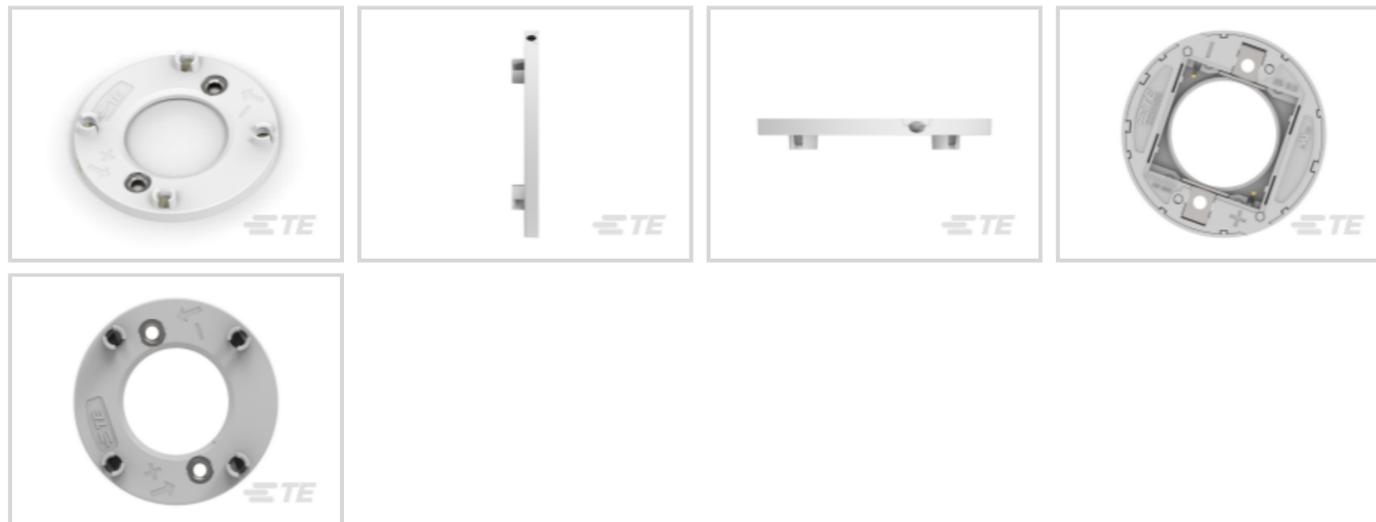
LEMWM28C80LZxxxx / LG Innotek LEMWM28C80HZxxxx / Edison

Opto 2PHM40X, Optic Compatible / Zhaga Inspired

[View on TE.com >](#)



Connectors > Lighting Connectors > LED Holders > Z50 LOW PROFILE LED HOLDERS



Compatible LED: Bridgelux V22, Citizen CLL040, Citizen CLL042, Citizen CLU 044, Citizen CLU 046, Citizen CLU048-1212C4, Citizen CLU730, Citizen CLU731, Cree CMT 2890, Edison Opto 2PHM40X, LG Innotek LEMWM28C80HZxxxx, LG Innotek LEMWM28C80LZxxxx, Lumileds 1216, Lumileds LUXEON CoB 1211, Luminus CGM-22 GEN 4, Luminus CHM 22, Luminus CHM-14-XH20, Luminus CLM-22 GEN 4, Luminus CXM-22 GEN 3/GEN 4, Panasonic DMC 12CC, Panasonic DMC 17CC, Panasonic DMS 120, Panasonic DMS 150, Panasonic DSM12CC40G, Samsung LC040D, Samsung LC060D, Samsung LC080D, Seoul SAWx22AAA, Seoul SDW05FIC, Seoul SDW85FIC, Seoul ZC40

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

COB Substrate Thickness	1 mm
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Lighting Connector Features Included	Optic Compatible, Zhaga Inspired
Number of Positions	1

### Electrical Characteristics

Operating Voltage	60 VDC
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### Body Features

#### Compatible LED

Bridgelux V22, Citizen CLL040, Citizen CLL042, Citizen CLU 044, Citizen CLU 046, Citizen CLU048-1212C4, Citizen CLU730, Citizen CLU731, Cree CMT 2890, Edison Opto 2PHM40X, LG Innotek LEMWM28C80HZxxxx, LG Innotek LEMWM28C80LZxxxx, Lumileds 1216, Lumileds LUXEON CoB 1211, Luminus CGM-22 GEN 4, Luminus CHM 22, Luminus CHM-14-XH20, Luminus CLM-22 GEN 4, Luminus CXM-22 GEN 3/GEN 4, Panasonic DMC 12CC, Panasonic DMC 17CC, Panasonic DMS 120, Panasonic DMS 150, Panasonic DSM12CC40G, Samsung LC040D, Samsung LC060D, Samsung LC080D, Seoul SAWx22AAA, Seoul SDW05FIC, Seoul SDW85FIC, Seoul ZC40

### 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](https://www.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

#### EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUN 2020 (209)  
Not Yet Reviewed

#### 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



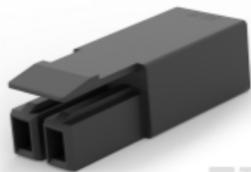
Product Compliance Disclaimer

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-L6267-B2125B  
LIGHT-N-LOK MODULAR LATCHED PLUGS



TE Part # CAT-L97-L4981C  
Z35 MINI LED HOLDERS



TE Part # CAT-L97-L4981B  
Z45 LED HOLDERS

### Also in the Series | LUMAWISE LED Holders

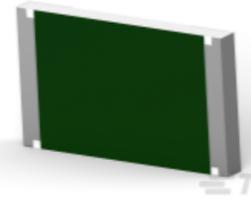


LED Holders(97)

### Customers Also Bought



TE Part #1623723-2  
Wirewound Resistor: Axial Mount, 17 Watt



TE Part #2176406-9  
3560 2R2 1%



TE Part #1-2329389-1  
PB OFF/ON FC YLW M1 TERM WHI LED IP68 50



TE Part #10218853-00  
Pressure Transducers Readily Available



## Documents

### Product Drawings

#### LUMAWISE Z50 HOLDER 2828 LEDIL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_4-2213480-1\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_4-2213480-1\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_4-2213480-1\\_1.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### LUMAWISE TYPE Z LED HOLDERS

English

#### LUMAWISE LED HOLDERS + LEDiL ELISE REFLECTORS

English

### Product Specifications

#### Application Specification

English

