



LUMAWISE | LUMAWISE LED Holders

TE Internal #: 3-2213699-3

TE Internal Description: LUMAWISE DRIVE Z50- ON/OFF, 1.05A, 19X19

LUMAWISE Drive Type Z50: On/Off Series

[View on TE.com >](#)

Connectors > Lighting Connectors > LED Holders > LUMAWISE Drive Type Z50: On/Off Series



Compatible LED: Citizen CLL030-1212A1-50KL1A1, Citizen CLL032-1205A5-303M1A2, Citizen CLL034-1205C4, Citizen CLL036-1205C1, Citizen CLL038-1208C4, Citizen CLL720-1206C1, Citizen CLU711-1204C1, Citizen CLU721-1206C1, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Cree CMT 1945, Edison Opto 2PHE20CW27P34001, Edison Opto 2PHE20CW38P34001, Edison Opto 2PHE30CW27P34001, Edison Opto 2PHE30CW38P34001, Edison Opto HE CR 180 Series, Edison Opto HM CR 190 Series, Edison Opto SL Series, Everlight 1919, Lextar PB16H, Lextar PB16U, Lextar PB19H, Lextar PB19U, Lextar PB26H, Luminus CHM 14, Luminus CHM-11, Luminus CLM-14 GEN 3, Luminus CLM-14 GEN4, Luminus CXM-11, Luminus CXM-11 GEN3, Luminus CXM-11 GEN4, Luminus CXM-11-XH00, Osram s13 Generation II, Osram S15, Osram S19 GW KAHLB2.CM, Panasonic DMC 124, Panasonic DMC 125, Panasonic DMC 128, Panasonic DMS 125, Panasonic DMS 126, Panasonic DMS 128, Panasonic DSM099, Panasonic DSM124, Samsung LC016D, Samsung LC019D, Samsung LC026D, Seoul SDWX2F1C, Seoul SDWx3F1C, Tridonic SLE-G5-LES15, Tridonic SLE-G5-LES17

Lighting Connector Features Included: Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not Programmable, Optic Compatible, Thermal Protection

Operating Voltage: 48 VDC

Termination Method to Wire & Cable: Mini CT Connector

Connector System: Wire-to-Device

[All LUMAWISE Drive Type Z50: On/Off Series \(0\)](#)

Features

Product Type Features

| | |
|--------------------------|----------------|
| LED Holders Product Type | LED Holder |
| COB Substrate Thickness | 1 mm |
| Connector System | Wire-to-Device |

Configuration Features

| | |
|--------------------------------------|---|
| Lighting Connector Features Included | Driver on Board, Enables Zhaga Compatibility, Not Dimmable, Not |
|--------------------------------------|---|



| | |
|--|--|
| | Programmable, Optic Compatible, Thermal Protection |
|--|--|

| | |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 48 VDC |
|-------------------|--------|

Body Features

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|----------------|---|
| Compatible LED | Citizen CLL030-1212A1-50KL1A1, Citizen CLL032-1205A5-303M1A2, Citizen CLL034-1205C4, Citizen CLL036-1205C1, Citizen CLL038-1208C4, Citizen CLL720-1206C1, Citizen CLU711-1204C1, Citizen CLU721-1206C1, Cree CMT 1922, Cree CMT 1925, Cree CMT 1930, Cree CMT 1945, Edison Opto 2PHE20CW27P34001, Edison Opto 2PHE20CW38P34001, Edison Opto 2PHE30CW27P34001, Edison Opto 2PHE30CW38P34001, Edison Opto HE CR 180 Series, Edison Opto HM CR 190 Series, Edison Opto SL Series, Everlight 1919, Lextar PB16H, Lextar PB16U, Lextar PB19H, Lextar PB19U, Lextar PB26H, Luminus CHM 14, Luminus CHM-11, Luminus CLM-14 GEN 3, Luminus CLM-14 GEN4, Luminus CXM-11, Luminus CXM-11 GEN3, Luminus CXM-11 GEN4, Luminus CXM-11-XH00, Osram s13 Generation II, Osram S15, Osram S19 GW KAHLB2.CM, Panasonic DMC 124, Panasonic DMC 125, Panasonic DMC 128, Panasonic DMS 125, Panasonic DMS 126, Panasonic DMS 128, Panasonic DSM099, Panasonic DSM124, Samsung LC016D, Samsung LC019D, Samsung LC026D, Seoul SDWX2F1C, Seoul SDWx3F1C, Tridonic SLE-G5-LES15, Tridonic SLE-G5-LES17 |
|----------------|---|

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold |
| Contact Base Material | Copper Alloy |

Termination Features

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|------------------------------------|-------------------|
| Termination Method to Wire & Cable | Mini CT Connector |
|------------------------------------|-------------------|

Housing Features

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|------------------|-----|
| Housing Material | PBT |
|------------------|-----|

Usage Conditions

Operating Temperature Range

0 – 125 °C[32 – 257 °F]

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023 (235)
 Candidate List Declared Against: JUL 2017 (174)
 SVHC > Threshold:
 Not Yet Reviewed

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

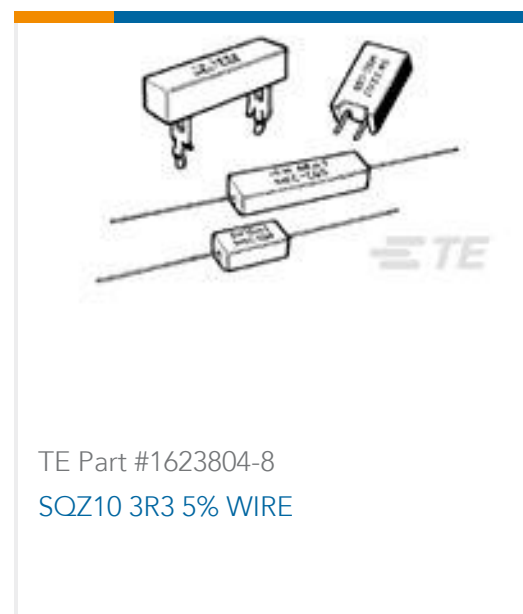
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, 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.

Also in the Series | LUMAWISE LED Holders



LED Holders(79)

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-2213699-3_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2213699-3_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2213699-3_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 Drive LED Holder Type Z50 Presentation](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English