



Connectors > Lighting Connectors > LED Holders > Z50 Low Profile LED Holders



Compatible LED: Nichia NFCLJ108B, Nichia NFCWJ108B, Nichia NFDLJ130B, Nichia NFDWJ130B, Nichia NFDWJ130B-V2

Lighting Connector Features Included: **Does Not Enable Zhaga Compatibility, No Driver on Board, No Thermal Protection, Not Dimmable, Not Programmable**

Operating Voltage: 300 VDC

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

Connector System: **Wire-to-Component**

[All Z50 Low Profile LED Holders \(10\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| COB Substrate Thickness | 1 mm |
| Connector System | Wire-to-Component |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|--------------------------------------|--|
| Lighting Connector Features Included | Does Not Enable Zhaga Compatibility, No Driver on Board, No Thermal Protection, Not Dimmable, Not Programmable |
| Number of Positions | 2 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 300 VDC |
|-------------------|---------|

Body Features

| | |
|----------------|---|
| Compatible LED | Nichia NFCLJ108B, Nichia NFCWJ108B, Nichia NFDLJ130B, Nichia NFDWJ130B, |
|----------------|---|



Nichia NFDWJ130B-V2

Contact Features

| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Usage Conditions

| | |
|-----------------------------|--------------|
| Operating Temperature Range | -40 – 105 °C |
|-----------------------------|--------------|

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 | 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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC |
| 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

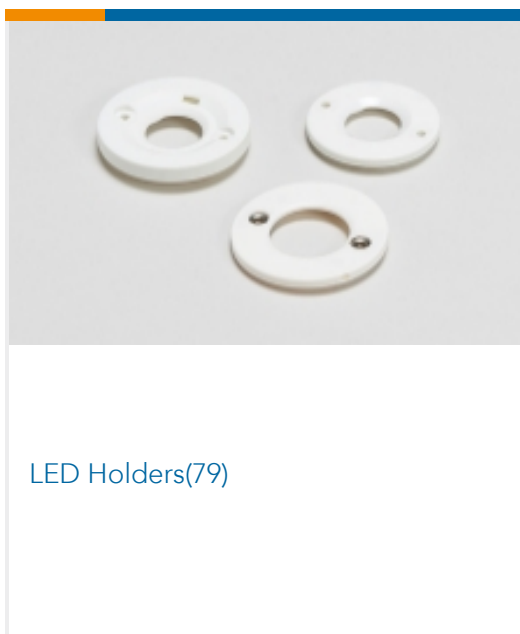
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | LUMAWISE LED Holders



Customers Also Bought



Documents

Product Drawings

LUMAWISE LED HOLDER Z50 LOW PROFILE 1924

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213580-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213580-1_C.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_2213580-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[LUMAWISE LED Holders for Nichia J flyer](#)

[LUMAWISE LED Holders for Nichia J Series COB](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[CB_CERT_IEC_60838-2-2_NL-42967_C1](#)

English