

LUMAWISE LED HOLDERS FOR BRIDGELUX®VESTA® SERIES DIM-TO-WARM COB LEDS

TE Connectivity (TE) offers the LUMAWISE Z45 LED Holder as part of its broad offering of LUMAWISE LED holders for chip-on-board (COB) LEDs. The Z45 LED holder is TE's next generation LED holder using a high strength, highly reflective and halogen free housing material. It carries over from previous TE holders adhesive tape and poke-in wire connections for fast and easy assembly of the COB LEDs into the luminaire without the need for a clamping system.

A standard 35mm screw pitch enables the use of standard heatsink drilling and mounting procedures, and a 120 degree optic angle incorporated to the housing of the Z45 holder keeps light loss to a minimum. TE's LUMAWISE Z45 LED Holders enable compliance to the Zhaga book 3 standard and are compatible with other Zhaga LED lighting components.

APPLICATIONS

- Spot Lights
- Downlights
- Track Lights
- Street Lights
- General Lighting
- Horticultural Lighting

ELECTRICAL

- Current: 3A (Maximum)
- Voltage: 60V DC (Maximum)

MECHANICAL

- Operating temperature range from
- -40°C to 105°C
- Utilize a screw size of #4-40 for attachment
- Poke-in style electrical contacts supporting 18-22 AWG (0.35-0.75mm^2) solid, fused and stranded wire
- Enable compliancy to Zhaga book 3 standard

BENEFITS

- Provides a reliable, competitively priced solution utilizing our one-piece housing design
- Quick and easy assembly of the COB LEDs into the luminaire
- Optics close to light emitting area
- Fast and easy termination

MATERIALS

- Halogen free highly reflective PBT
- Copper alloy contact with gold plating

SPECIFICATIONS

- Standards: UL8574
- IEC 60838-2-2
- Application Specifications:
  - Z45 114-133107
  - Z35 114-133062
  - COB to LED Holder Cross Reference 114-32208

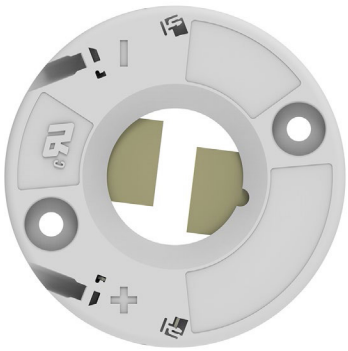
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LUMAWISE DIM-TO-WARM LED HOLDERS

PRODUCT OFFERING

Description	COB size (mm)	LED Layout
LUMAWISE Z45 LED Holder for Pan Head Screws	2-2325811-1	13mm and 15mm LES
LUMAWISE Z45 LED Holder for Countersunk Screws	3-2325811-1	13mm and 15mm LES
LUMAWISE Z35 LED Holder for Pan Head Screws	3-2213678-3	9mm LES
LUMAWISE Z35 LED Holder for Countersunk Screws	3-2213678-4	9mm LES

Z45



2-2325811-1 / 3-2325811-1

Z35



3-2213678-3 / 3-2213678-4

Connect With Us

We make it easy to connect with our experts and are ready to provide the support you need.
Visit te.com/support to chat with a Product Information Specialist.

te.com/lumawise-led-holders

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