



LUMAWISE LED HOLDERS for Bridgelux® Vesta® Series DIM-TO-WARM COB LEDs

TE Connectivity (TE) introduces a LUMAWISE LED holder product extension for Bridgelux® Vesta® series dim-to-warm COB LEDs. LUMAWISE LED holders are market proven providing a reliable electrical and mechanical connection for a light fixture's power source, heat sink and reflector. Clearance was created within the existing one piece Z45 and Z35 series LED holder housings to accommodate added components on the Vesta COB products. Poke-in wire connections for ease of termination and adhesive tape for COB retention during assembly are features carried over from the original Z45 and Z35 LED holders.

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 low profile holder keeps light loss to a minimum. TE's LUMAWISE Z45 and Z35 LED Holders enable compliance to the Zhaga book 3 standard and are compatible with other Zhaga LED lighting components.

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

LUMAWISE DIM-TO-WARM LED HOLDERS

PRODUCT INFORMATION

Description	Part Number	Vesta® BXRV Product
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

APPLICATIONS

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

ELECTRICAL

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

SPECIFICATIONS

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

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 (0.35-0.75mm²) solid, fused and stranded wire
- Enable compliancy to Zhaga book 3 standard

MATERIALS

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



Z45

2-2325811-1 / 3-2325811-1



Z35

3-2213678-3 / 3-2213678-4

Images Shown Actual Size

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1-1773972-8 04/2019 JN

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