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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


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## LUMAWISE LED HOLDER TYPE $Z 35$ 19*19mm and 16*19mm LED Board Sizes

TE Connectivity (TE)'s LUMAWISE LED Holder Type $Z 35$ is suitable for LED board sizes $19^{*} 19 \mathrm{~mm}$ and $16^{*} 19 \mathrm{~mm}$ from various LED manufacturers. This LED Holder offers higher level of integration via a solderless connection to chip-on-board (COB) LEDs using standard pan-head and countersunk screws. The Type Z35 LED holder enables quick and easy LED assembly through tape-in LED retention and provides easy attachment of secondary optics. TE's LUMAWISE LED Holder is Zhaga book 11 inspired.

## Applications

- Spot Lights
- Track Lights
- Recessed Downlights
- High Bay Lights
- Retrofit Lamps
- Wall Sconces


## - Street Lights

- Runway Lights
- Architectural Lighting
- Reading lamps
- Sign and symbol luminaires
- Area and object lighting


## Electrical

- Current rating: 3A (max)
- Voltage rating:

60 VDC

## Mechanical

- Operating temperature range:

$$
-40 \text { to }+105^{\circ} \mathrm{C}
$$

- Uses M3 or \#4-40 screws
- Poke-in electrical contact support:

18 AWG and 20 AWG solid, fused and stranded wire

- 35 mm diameter by 3.6 mm height (max)


## Specifications

- Product specification: 108-133062
- Application specifications: 114-133062
- UL 8754 approved
- IEC 60838-2-2 approved


## Materials

- Halogen free and red phosphorus free plastic housing material
- UL 94 VO rating



## Benefits

- Enable a higher level of integration through a solderless connection
- Achieve quick and easy LED assembly through tape-in LED retention
- Ease termination with integrated poke-in wire termination
- High-reflectivity, halogen free and red phosphorus free plastic housing material


## Product Selection Information

| Part Number |  | Description |  |
| :---: | :---: | :---: | :---: |
| $\underline{2213929-3}$ | Z35 MINI LED HOLDER 19*19 (A) PANHEAD* | Pan Head Screw |  |
| $\underline{2213929-4 ~}$ | Z35 MINI LED HOLDER 19*19 (A) CSK* | Counter Sunk Screw |  |
| $\underline{2213929-7 ~}$ | Z35 MINI LED HDR 19*19 (B) PANHEAD* | Pan Head Screw |  |
| $\underline{2213929-8 ~}$ | Z35 MINI LED HDR 19*19 (B) CSK* | Counter Sunk Screw |  |
|  |  |  |  |
| $\underline{2213929-5}$ | Z35 MINI LED HOLDER 16*19 PANHEAD | Pan Head Screw |  |
| $\underline{2213929-6 ~}$ | Z35 MINI LED HOLDER 16*19 CSK | Counter Sunk Screw |  |

*(A) vs. (B) - See product drawing for information

## Dimensions

All dimensions are in mm


This drawing is subject to change. For latest version, please visit TE.com.

## te.com

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