

# Press Release Quick Tips

New VBL Series features press-fit vertical board mount LED light pipes with either a flat or domed top.

**Distribution Date:** June 2021

**Product Name:** VBL Series

**Product Description:** Ø 0.118" (3mm) Press Fit PCB mounted light pipe for surface mount (SMD) LEDs

**Key Markets/Applications:**

- Audio/Video
- Industrial Robots
- Darkroom Equipment
- Agriculture
- Entertainment
- Medical
- IoT
- Data Center Solutions
- Transportation Power Systems

## Key Benefits

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- VBL Series features vertical board mount LED light pipes with either a flat or a domed top.
- Offered in multiple standard lengths for optimum design flexibility.
- The VBL light pipe features press-fit installation into the PCB board which simplifies installation and enables faster assembly in a production environment.
- Variations include either a flat or a domed top with a frosted surface that diffuses the light and provides uniform brightness and a soft glow.
- The VBL light pipe flat top sits flush to the panel surface for a sleek appearance.

## Product Specifications

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- Rigid board mount light pipe for surface mount LEDs
- 3mm round lens with either a domed or flat face
- The VBL light pipes are mounted onto the PCB using push-fit lugs in close proximity to the LED
- Protects LED from ESD
- Optical grade polycarbonate for maximum light transmission
- View viewing angle: Flat 80 degree, Dome 20 degree
- Frosted surface diffuses light and provides uniform brightness and a soft glow
- Operating temp: -40°F~239°F (-40°C~115°C)
- Standard lengths from 0.20" to 1.0"
- For custom length contact VCC
- RoHS and REACH Compliant

For additional information about VCC, please visit [vcclite.com/vbl-series](http://vcclite.com/vbl-series)