



Press Release Quick Tips

NEW DIFFUSED LIGHT PIPE SERIES FROM VCC PROVIDES A SOFT GLOW APPEARANCE

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Product Name: LFB & LFC Series diffused Litepipe™

Product Description: Designed for operation in dark environments where a bright indicator is not required, and may even be an annoyance to spectators, the low-profile LFB & LFC Series litepipe™ features a frosted surface that provides uniform brightness, a soft glow and a wide viewing angle at 120 degrees. Retainer provides a reliable solution for high-vibration environments (accessory).

Key Markets/Applications:

- Audio / video equipment
- IoT
- Darkroom equipment
- Electrical control panels
- Entertainment systems
- Home theater systems
- Industrial equipment
- Medical equipment
- Security System
- Studio control panels
- Transportation dashboards

Key Benefits	Product Specifications
<ul style="list-style-type: none">• Minimizes loss of light and maximum light transmission achieved with the low-profile design and optical grade polycarbonate material• Diffused, frosted surface provides uniform brightness, soft glow and wide 120-degree viewing angle• For use with surface-mount or through-hole LED provides flexibility with new or re-designs• Press fit (front panel mount) with crushable ribs that simplifies installation and enables faster assembly in a production environment• No physical contact between light pipe and LED provides versatility for assembly• Offered in a wide range of lengths which simplifies the PCB positioning in relation to the display panel	<ul style="list-style-type: none">• Diffused round low-profile 3mm or 5mm light pipe• Available in standard lengths ranging from 0.125” (3.2mm) to 1.000” (25.4mm)• Optional retainer (RTN112, RTN125) for high vibration environments (secure and uniform placement of the light pipe to the panel)• Made of optical grade polycarbonate 94V-0 clear material• Custom lengths are available• RoHS and REACH compliant

LFB Series litepipe datasheet: [LFB Data Sheet](#)

RTN 112 retainer datasheet: [RTN112 Data Sheet](#)

LFC Series litepipe datasheet: [LFC Data Sheet](#)

RTN 125 retainer datasheet: [RTN125 Data Sheet](#)

For additional information about VCC, please visit www.vcc-lite.com
