



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: http://vcclite.com/_pdf/LFBSeries.pdf

RTN 112 retainer datasheet: http://vcclite.com/_pdf/RTN112.pdf

LFC Series litepipe datasheet: http://vcclite.com/_pdf/LFC%20Series%20Datasheet.pdf

RTN 125 retainer datasheet: http://www.vcclite.com/_pdf/RTN%20125%20Datasheet.pdf

For additional information about VCC, please visit www.vcclite.com
