



Press Release Quick Tips

New low profile light pipe series from VCC with crushable ribs that simplifies installation and enables unlimited design opportunities

Distribution Date: November, 2017

Product Name: LPCR Series

Product Description: 0.171” (4.34mm) Press Fit, Low Profile Vertical Rigid Light Pipe

Key Markets/Applications:

- Audio/Video
- Dark Room Equipment
- Electrical Panels
- Medical
- IoT
- Industrial

Key Benefits	Product Specifications
<ul style="list-style-type: none"> • Front panel mount light pipe with crushable ribs that eases installation, and enables unlimited flush panel design opportunities. Optional retainer for high-vibration environments. • LPCR Series is designed to work with mass-produced product, and is offered in a wide range of length which simplifies the PCB positioning in relation to the display panel. • Fresnel lens that provides excellent light focus, with a wide viewing angle at 160 degrees, reduced shadowing and glare. • No physical connection between light pipe and LED (SMT or through hole) provides versatility for assembly. 	<ul style="list-style-type: none"> • Press Fit, Low Profile Vertical Rigid Light Pipe • Fits panel hole diameter: 0.171” (4.34mm) • Crushable ribs for easy installation • Round fresnel lens • Wide viewing angle 160 degree • Available in standard lengths ranging from 0.125” (3.2mm) to 1.000” (25.4mm) • Made of optical grade polycarbonate UL 94V-0 clear material • Optional retainer (RTN_150, RTN_250) for high vibration environments (secure and uniform placement of the light pipe to the panel) • Compliant with RoHS and REACH requirements

For additional information about VCC, please visit vcclite.com