

FOR IMMEDIATE RELEASE
March 20, 2024

PRESS AND MEDIA INQUIRIES

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VCC Launches LFBR Series 3mm Reverse Mount Press-Fit Rigid Light Pipes

22 Length Options Deliver Design Versatility & Superior Opto Performance in All Environments

SAN DIEGO, CA (March 20, 2024) — Visual Communications Company (VCC), a recognized global leader in the illuminated electronics market with advanced indication and HMI solutions, recently announced its **LFBR Series 3mm Reverse Mount Press-Fit Rigid Light Pipes**.

These innovative reverse panel mount light pipes provide optimized light transmittance in regular and harsh environments. Built with a special long-life resin system, they are also UV ready, making them ideal for a wide range of applications, including:

- Industrial
- Maritime, oil & gas
- Automation & controls
- Instrumentation
- Transportation
- Robotics

VCC's LFBR Series provides design engineers and OEMs with a range of benefits:

- **Enhanced performance** - made with optical-grade polycarbonate, the series reduces light losses while providing superior light transmittance.
- **Streamlined installation & assembly** - crushable press-fit ribs ensure maximum stability while simplifying assembly and reducing overall costs.
- **Reliability in harsh environments** - a UL94-V0 rating, halogen-free design, and an optimized resin system, the LFBR series delivers optimal performance in high-temp, high-moisture, and UV-exposed conditions.

- **Secure reverse-mount system** - the plug-and-play reverse-mount design optimizes assembly in difficult-to-reach locations, including the back of the panel or the inside of the build.
- **Options for every need** - engineers can choose from 22 products with flat or domed lenses in lengths ranging from .100" to .830".
- **Design versatility** - the LFBR Series is compatible with single and multi-color SMD LEDs, such as VCC's SpectraBright, LSM, CMD17, VAOL series, and other light sources.

"We're thrilled to offer customers a versatile light pipe series that delivers outstanding performance & easy assembly when rear access to the front panel is needed." stated VCC Product Manager Mario Davila. "Our new LFBR Series was made with engineers in mind — from the reverse-mount & robust press-fit ribs to the wide selection of length options."

The versatile new **LFBR Series 3mm Reverse Panel Mount Press-Fit Rigid Light Pipes** will be available through its global distribution channels in April 2024. To learn more, visit: <https://vcclite.com/lfbr-lightpipes/>.

About VCC

Headquartered in Carlsbad, California, with operations in nearby Baja California, Mexico, Visual Communications Company, LLC (VCC), is a globally recognized and broadly diversified manufacturer of illuminated electronic solutions. With nearly 50 years of expertise, VCC continues to drive innovation and value for its customers through a comprehensive and technically differentiated component portfolio, robust design solutions, and extensive electronics manufacturing capabilities.

At VCC, an extraordinary team is dedicated to delivering innovative solutions that amaze and inspire. To learn more about VCC and how it helps customers solve their unique design and manufacturing challenges, visit vcclite.com.

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