



FOR IMMEDIATE RELEASE  
February 2023

## PRESS AND MEDIA INQUIRIES

Mario Davila  
Product Manager  
VCC  
956-651-0570  
mdavila@vccclite.com

### ***VCC Launches New Bi-Color PML50 Harsh Environment PMI Series***

Best-in-Class Durability and Proprietary FlexVolt™ Technology Enhance Design Possibilities

SAN DIEGO, CA (February 15, 2023) — Visual Communications Company (VCC), a recognized global leader in the illuminated electronics market with advanced indication and HMI solutions, recently announced its new **Bi-Color PML50 Harsh Environment PMI Series**.

With five bi-color options and an IP67 rating, these ruggedized and relentless PMIs are ideal for applications where the working conditions are tough, including:

- Automation & controls
- Industrial
- Outdoors, maritime, oil & gas
- High-humidity, sunlight, or rain-exposed environments
- High-vibration operation
- Railroad & transportation
- Safety systems

The innovative series provides reliable performance and big benefits for OEMs and designers:

- **Streamlined HMI and BOM** - Five bi-color options (red/green, red/blue, yellow/green, yellow/blue, and red/yellow) simplify the interface and reduce component costs.
- **Voltage flexibility and savings** - Engineers can leverage VCC's proprietary FlexVolt™ technology to secure safe and reliable operation for circuits ranging from 5 VDC to 28 VDC.
- **Water- and dust-proof operation in harsh conditions** - IP67-rated, these ruggedized PMIs offer reliable and continuous operation under the hardest working conditions.
- **Enhanced operational safety** - From voltage flexibility to a wide viewing angle and full brightness in milliseconds, the **PML50 Harsh Environment Series** delivers increased performance and operational safety for engineers and customers.

- **Color-coded wires for optimized assembly** - Streamline assembly and eliminate wiring errors with color-coded wires for easy product/output light identification.
- **Long-lasting illumination** - With RoHS and REACH compliance, count on these engineered PMIs for up to 100K hours of operation.

“We are thrilled to launch our new **Bi-Color PML50 Harsh Environment PMI Series** to provide OEMs with several bi-color options to streamline design, even in damp conditions,” stated VCC Product Manager Mario Davila. “The ability to safely operate in harsh environments in a wide range of voltages thanks to FlexVolt™ technology is a huge win for our customers.”

VCC’s new **Bi-Color PML50 Harsh Environment PMI Series** will be available through its global distribution channels in mid-February 2023. To learn more, visit: [www.vcclite.com/pml50-harsh-environment](http://www.vcclite.com/pml50-harsh-environment)

## 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 [www.vcclite.com](http://www.vcclite.com)

## Follow VCC:

**Website:** <http://vcclite.com/>

**Facebook:** <https://www.facebook.com/VisualCommunicationsCompanyLLC/>

**Instagram:** <https://www.instagram.com/vcclite/>

**Twitter:** <https://twitter.com/vcclite> VCC

**Newsletter:** <https://vcclite.us12.list-manage.com/subscribe?u=1a8a9259513b14b8e85cc00b7&id=c4023ed04f>