Panel Mount Indicators Feature 120 VAC LED That Eliminates Need for AC-DC Transformers

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Lumex launched the QuasarBrite family of panel mount indicator LEDs with hundreds of standard technologies and expedited custom capabilities. The family features a 120V-AC LED that eliminates the need for AC to DC transformers, since that power can be taken directly out of the main power source. Eliminating the need for an AC to DC power transformer can generate up to 50 percent savings in real estate space, according to the company, which also asserts this real estate and part savings, combined with LEDs longer lifespan and enhanced durability when compared to alternative technologies such as incandescent bulbs, can also lead to up to 70 percent cost savings. The QuasarBrite 120V-AC LED is designed to perform in a wide range of challenging environments including green energy technology (including monitors on solar panel and wind turbine equipment); industrial control applications (including gas and liquid flow meters, thermal test chambers, and signaling devices.); commercial appliance applications (including indicators on appliances); and communications equipment (including network routers, switches and video servers).

The QuasarBrite 120V-AC LED is available in a round configuration with a 7 mm diameter, however this configuration can also be customized with wire lengths ranging from 6 inches to 6 feet and with a variety of connector options with minimal tooling. Custom technologies are also available with quick turn around time and are very cost effective for mid- to large-quantity orders. Available in blue, white, red, yellow and green color varieties, the RoHs compliant QuasarBrite 120V-AC panel mount indicator LEDs are available from $2.50 per unit in production quantities with lead times ranging from eight to ten weeks for standard or custom technologies.

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