



# High-Lumen PAR38 LED Flood Lamps

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## *PAR38 LED Flood Lamps Offer 85% Energy Savings*

TORRANCE, CA, June 4, 2013 /EINPresswire.com/ -- LEDtronics, Inc., entering its 30th year of leadership in innovative LED lighting solutions, announces the newest members in its series of high-brightness, energy-efficient LED replacements for PAR38-style floodlight bulbs.

The LED PAR38-style floodlight bulb is ideal for commercial applications, facilities, plant, hotels and resorts.

The PAR38WF-18W-001A Series comes with a softly diffused, precision domed lens that directs a high-lumen, wide beam of light in an omni-directional illumination pattern. Operating in a wide voltage input range of 90-290VAC, the high-power lamps with high-grade LEDs are able to replace halogen lamps up to 90 watts while consuming only 18 watts, resulting in tremendous energy savings of up to 85%.

The new state-of-the-art PAR38WF-18W-001A Series of lamps provide an outstanding color quality in either 3000K warm or 5000K pure white light, and boast a CRI greater than 80 that enhances colors and safeguards their fidelity. The wide beam of 115 degrees generates brightness of up to 1560 lumens. In addition, these lamps maintain 70 percent or greater of LED lumens at 50,000 hours of operation — a lifespan many times longer than the equivalent halogen bulb!

The LEDtronics PAR LED bulbs offer long-lasting durability, easy drop-in installation in existing 26mm Edison screw-base sockets, and sturdy construction in an aluminum heat-sink body with UV-stabilized polycarbonate frosted lens. The lamps are also lightweight, at only 11 ounces.

Because LEDs have no filament, their solid-state design renders them impervious to shock, vibration, frequent switching and environmental extremes. These ROHS-compliant LED lamps contain no harmful mercury or other toxic elements; and unlike incandescent bulbs, LEDs do not emit large amounts of heat and no ultraviolet or infrared light. This makes them perfect for use in museums, hospitals, offices or areas where UV radiation might degrade the surroundings (such as illuminating valuable artwork, wine cellars or food service areas). The fact that they run remarkably cool also means they greatly reduce air-conditioning load on energy.

These economical, high-quality lamps are perfect in non-wet outdoor or non-dimming indoor flood lighting applications such as track lighting, ceiling-can downlight fixtures, security and emergency lights, general/architectural and landscape lighting, display case fixtures and cabinet lighting, sign spot lighting, OEM equipment lighting, bio-medical and medical applications, museums or theatrical-effects lighting.

Since LED lights are much more efficient than halogens and other filament lamps, these bulbs are perfect operating with an alternative or renewable energy resource such as solar or wind power in cold or warm environments. As well, they reduce light pollution in outdoor installations and, as a result, are compatible with the international "Dark Skies" initiative.

The LEDtronics PAR38-style LED bulbs come with a 3-year warranty and are available from

Ledtronics distributors. Both the warm-white PAR38WF-18W-XIW-001A and the pure-white PAR38WF-18W-XPW-001A retail for \$46.25 each.

Availability is stock to 4-8 weeks for largest requirements. For additional information on how to incorporate incandescent-replacement, energy-saving PAR38-style LED bulbs into your facility lighting plans or architectural designs, contact LEDtronics toll free at 1-800-579-4875, telephone 310-534-1505, fax at 310-534-1424, email us at [info@ledtronics.com](mailto:info@ledtronics.com) or postal mail at LEDtronics, Inc., 23105 Kashiwa Court, Torrance, CA 90505.

#### About LEDtronics®

Based in Torrance, California, LEDtronics, Inc., since 1983 has been a world leader in designing, manufacturing and packaging Solid State Lighting products and state-of-the-art LEDs to meet the world's constantly changing lighting needs—from industrial control panel LED indicator lights to solid-state LED street lights, from direct incandescent- replacement based LED bulbs to direct fluorescent-replacement T8 LED tube lamps.

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