

LED Recessed Ceiling 4 Inch Dimmable Can Lights Provide the Upside to Down Lighting



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Torrance, CA, July 25, 2014 -- /[EPR NETWORK](#)/ -- LEDtronics, Inc., with more than 30 years of leadership in innovative LED lighting solutions, announces the newest member to its series of high-brightness, energy-efficient retrofit LED Recessed Downlights. The RDL32-4-12W series are Energy Star and UL/cUL listed, dimmable ceiling can-style downlights ideal for indoor use in architectural/décor lighting and commercial applications: hospitals & medical facilities, hotels and resorts. They only use 12 Watts of energy and can replace halogen bulbs up to 75 watts — a tremendous energy savings of up to 80%.

The RDL32-4-12W series fits 4-inch ceiling can openings. They come with pigtail wires connected to a quick-disconnect connector attached to a standard E26 Edison male screw base connector that can be detached and hard-wired into a two-wire ceiling can fixture connection. A GU24 base connector option is available for qualified customers. RDL32-4-12W has a white color body and lip ring. It has a softly frosted, white-diffused, flat-precision, polycarbonate lens that directs light in a wide 90 degree floodlight illumination pattern, while providing high-brightness of 910 to 980 lumens, depending on LED light Color. The RDL32-4-12W series operates on a voltage input of 120VAC, offering long-lasting durability and easy drop-in installation in existing standard 26mm Edison screw-base ceiling cans.

These new state-of-the-art LED recessed dimmable downlights are available in three white LED color temperatures: Warm White 3000K to 3200K, Natural White 4000K to 4500K and Pure White 5000K to 5500K range, akin to halogen white (other color temperatures available for

qualified applications). As well, it boasts outstanding color fidelity with a CRI greater than 80 that enhances color nuances. In addition, these recessed downlights maintain 70 percent or greater of LED lumens at 40,000 hours of 24/7 operation — a lifespan many times longer than the equivalent halogen or other incandescent bulbs!

Because LEDs have no filament, their solid-state design renders them impervious to shock, vibration, frequent switching and environmental extremes. These ROHS-compliant UL/cUL listed dimmable retrofit LED recessed downlights have no harmful mercury or other toxic elements like CFL bulbs; and unlike incandescent bulbs, LEDs do not emit large amounts of heat, and little to no ultraviolet or infrared light. This makes them perfect for use in museums, hospitals, offices or areas where heat and 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 building air-conditioning load on energy.

These economical, high-quality 4-inch LED recessed dimmable downlights are perfect in non-wet outdoor or dimming indoor flood lighting applications such as ceiling-can downlight fixtures as security and emergency lights, general/architectural and landscape lighting, retail store, 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 energy efficient than halogens and other filament lamps, these LED recessed downlights are perfect operating with an alternative or renewable energy resource such as solar or wind power in cold or warm environments.

In addition, these LED downlights are Energy Star listed, making them eligible for rebate and tax incentive programs.

The RDL32-4-12W LED recessed dimmable downlights come with a LEDtronics 5-year warranty, and are available through LEDtronics distributors. Retail price is \$29.95 each. Quantity discounts are available to qualified distributors. Availability is stock to 4-6 weeks for large order requirements. For additional information on how to incorporate incandescent-replacement, energy-saving RDL32-4-12 style LED recessed downlights 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, E-mail us at 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 LED's to meet the world's constantly changing lighting needs—from industrial control panel LED indicator lights to solid-state LED street light fixtures, LED Post Top or Pendant bulbs, High-Bay or Low Bay fixtures, LED Wall Pack Floodlights from direct incandescent- replacement based LED bulbs to direct fluorescent-replacement T8 and CFL LED tube lamps.

For more details and technical data, visit the RDL 4 inch and 6 inch LED recessed downlights direct web link at:

http://www.ledtronics.com/Products/products_new.aspx?category=Dowlight&sub=Y

Contact Details: LEDtronics toll free at 1-800-579-4875, telephone 310-534-1505, fax at 310-534-1424, E-mail us at info@ledtronics.com or postal mail at LEDtronics, Inc., 23105 Kashiwa Court, Torrance, CA 90505.

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