



Four-inch architectural downlight with smooth, low-brightness aperture appearance.



LR4™

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World-Changing Technology – The LR4 downlight combines numerous technical innovations, including breakthroughs in optical design, electronics design, mechanical design, and thermal management. The core innovation is a new way to generate white light with LEDs.



The technology is elegantly simple, yet incredibly effective. It delivers high efficacy light with beautiful, warm color characteristics by mixing the light from yellow and red LEDs. This approach enables active color management to maintain tight color consistency over the life of the product.



Effective Thermal Management – The long life of an LED product depends on effectively controlling the operating temperature of the LEDs. The LR4 downlight was designed to effectively transfer heat and keep the maximum LED temperature at or below acceptable levels — even when installed in a worst case environment.

Unprecedented Aperture Appearance – The optical system of the LR4 downlight delivers a smooth aperture appearance. Cree technology enables a light source and reflected image that are smoother and more uniform than possible with incandescent or compact fluorescent. This means that LR4 downlights integrate cleanly with architecture and deliver crisp and clean light scallops on vertical surfaces that are free of distracting striations or hotspots.

UNPRECEDENTED BENEFIT AND VALUE



SAVE ENERGY

- 10.5 to 11.1 Watt input power

SACRIFICE NOTHING

- 90 CRI
- 2700K or 3500K
- Dimmable to 20%

REDUCE MAINTENANCE COSTS

- Designed to last 50,000 hours

PROTECT THE ENVIRONMENT

- Long life, energy savings
- No toxic mercury



LED Lighting

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www.CreeLEDLighting.com

Our product offering is growing.

Check our website for the most up-to-date product information.

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