

LRX Series

LED Downlight



BEST PERFORMANCE. BETTER VALUE.

Beautiful, Better Light

The latest generation of the LRX Series downlight solidifies Cree Lighting as the leader in the retrofit downlight space. The LRX Series downlight maintains its best-in-class standards while delivering up to 92 LPW of exceptional color quality with CRI of 90+ and R9 value >50. In addition to exceptional efficiency and color quality, the LRX Series is available in higher lumen packages up to 3,000L.

Longer Lifetime, More Savings

The Cree Lighting LRX Series downlight uses up to 89% less energy than the incandescent downlights it replaces and up to 58% less than a compact fluorescent lamp. More cost effective today than ever before, the LRX Series downlight has a 10-year lifetime, meaning more energy and more payback.

Remarkably Simple Retrofit for Multiple Installations

The LRX Series is a simple-to-install retrofit with one SKU for 120V or 277V installation, with E26, GU24 and 277V all in one solution. Even simpler, the LRX Series installs into most existing 4" and 6" cans and is easily secured, with the use of Flip-Clip technology, into IC and non-IC housings. The LRX Series is also perfect for new construction applications in both recessed or pendant mounting options, fitting even deeper recesses.

UNPARALLELED PERFORMANCE. UNMATCHED VALUE.

The LRX Series downlight is an unparalleled combination of light quality and efficacy—bringing outstanding performance and value to the retrofit downlight space. Delivering up to 3000 lumens of exceptional 90+ CRI light while achieving a 10-year lifetime, this breakthrough performance combines high efficacy and high-quality light with an integrated driver and thermal management design. The LRX Series downlight is available in 4" and 6" with several lumen packages and a variety of housing and trim options.


PERFORMANCE SUMMARY - LR6X
Initial Delivered Lumens: 650 lumens
Input Power: 7.5-34 watts
CRI: 90+
CCT: 2700K, 3000K, 3500K or 4000K
Limited Warranty†: 10 years
L70 Lifetime: > 100,000 hours at 35°C
Dimming: Dimmable to 5%

PERFORMANCE SUMMARY - LR4X
Initial Delivered Lumens: 650 lumens
Input Power: 7.5-20.5 watts
CRI: 90+
CCT: 2700K, 3000K, 3500K or 4000K
Limited Warranty†: 10 years*
L70 Lifetime: > 100,000 hours at 35°C
Dimming: Dimmable to 5%**

APPLICATIONS

Retrofit
Outstanding retrofit that fits a variety of apertures. The LRX Series options offer up to 92 LPW and work with both 120V and 277V input power, ideal for small facility, commercial and industrial applications.

Applications:
Airports, municipal, school & university, corporate campus, restaurant & hospitality, retail & grocery, government, petroleum



*See creelighting.com/warranty for warranty terms.
**Visit creelighting.com for recommended dimming control options.


Visit creelighting.com or contact a Cree Lighting representative to learn more

info@creelighting.com | 800.236.6800

© 2019 Cree Lighting, A company of IDEAL INDUSTRIES. All rights reserved. For informational purposes only. Content is subject to change. Patent creelighting.com/patents. Cree® and the Cree logo are registered trademarks of Cree, Inc. LRX4™ and LRX6™ are trademarks of Cree Lighting, A company of IDEAL INDUSTRIES. CAT/SSHT-C137 Rev. Date: 10/31/19



DIMENSIONS



LR6X
Height: 5.3" (135mm)
Inner Diameter: 5.5" (140mm)
Outer Diameter: 7.5" (190mm)

LR4X
Height: 3.3" (84mm)
Inner Diameter: 3.2" (82mm)
Outer Diameter: 5.1" (130mm)

Product includes Edison E26, GU24, 277V Connectors.

HOUSINGS & TRIMS

Housings:
Visit creelighting.com for list of compatible housings.

Trims:

LXT4AB/LXT6AB Diffuse anodized reflector w/white flange	LXT4BB/LXT6BB Flat black reflector/flange
---	---

