

Cree® CXB Series

LED Low-Bay/High-Bay Luminaire



THE INDUSTRY'S BEST MIX OF QUALITY, RELIABILITY AND FAST PAYBACK

Exceptional Performance

Cree does it again with the CXB Series, which replaces up to 250W and 400W HID/MH low-bay and high-bay fixtures. With exceptionally high lumens per watt, superior build quality, a 10-year limited warranty and a payback of less than 3 years, now it's easy to cut your energy bills in half.

Versatile Design & Aesthetics

With a compact, lightweight construction, you have your choice of aluminum, clear and white acrylic reflectors with optional bottom lenses — making the CXB Series ideal for education, grocery, gymnasium and industrial applications.

Flexible Mounting Options

Weighing 50% less than traditional metal halide high- and low-bay luminaires and available in traditional mounting options, the CXB Series offers a quick and easy installation for seamless upgrade and new construction opportunities.

CREE  TM

CXB SERIES LED LOW-BAY/HIGH-BAY LUMINAIRE

At Cree, we're redefining low/high-bay LED performance. With multiple lumen packages, reflectors and lenses, designing the ideal solution for your application is quick and easy. Exceptional rated lifetimes, zero restrike time and compact lightweight construction allow you to put the CXB Series in the ceiling and forget about it – making it ideal for grocery, gymnasium, industrial, retail, manufacturing and warehouse applications. And with high lumens per watt, the Cree® CXB fixtures are exceptionally rebate friendly!

PERFORMANCE SUMMARY
Initial Delivered Lumens: 18,000 or 24,000 median lumens
Input Power: 160 or 240 watts
Efficacy: 127 LPW (M Lumen Package), 113 LPW (H Lumen Package)
CRI: 80
CCT: 4000K, 5000K
Input Voltage: 120-277 VAC or 347-480 VAC
Warranty: 10 years
Mounting: J-box, pendant, and hook, cord & plug
Weight: Maximum 14 lbs.
Dimming: 0-10V dimming to 10% or multi-level occupancy/daylight sensing

CONSTRUCTION & MATERIALS
Die-cast aluminum heatsink.
Low-profile, lightweight design provides ease of installation.
Mounting choices of direct J-box/pendant and hook, cord & plug.
J-box mount mounts directly over existing 4" (102mm) single gang square, rectangular and octagonal junction boxes for direct mount.
J-box mount has provision to accept ¾ IP pendant (by others).
UV mount is provided with factory installed spring lock hook for mounting and factory installed 6' (1.8m) 16/3 AWG white power cord.
Factory calibrated to hang straight.

REFLECTORS		
		
Clear Acrylic Reflector	White Acrylic Reflector	Anodized Matte Aluminum Reflector



LENS OPTIONS AND WIRE GUARD	
	Acrylic Clear Prismatic Drop Lens
	Acrylic Clear Conical Bottom Lens
	Wire Guard

Visit lighting.cree.com or contact a Cree lighting representative to learn more

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