

Cree® KBL Series

LED Low-Bay/High-Bay Luminaire



UP TO 150 LPW TO LIGHTEN THAT OVERHEAD

Exceptional Efficacy

The KBL Series High-Bay offers extreme efficacy in the industry's favorite form factor. Available in 18,000 and 24,000 nominal lumen packages, the KBL Series delivers up to 150 LPW while saving up to 65% energy over traditional light sources. Switching to LED has never been easier than with the KBL Series, offering you the ability to maximize rebates and virtually eliminate maintenance costs.

Industrial-Grade Reliability

The higher the mounting height, the higher the stakes. Built with industry-leading drivers and paired with our premium LED arrays, the KBL Series ensures worry-free operation for years to come. Robust 6kV/3Ka transient protection, IP65 sealed optics and lumen maintenance over 100K hours make the KBL Series the fixture you can count on.

Versatile Design with Stylish Aesthetics

The KBL Series' clean lines and visually comfortable optics blend into any space while delivering the performance you expect. Customize the KBL Series to your space with your choice of aluminum, clear or white acrylic reflectors; optional bottom lenses maximize uplight to reduce dark ceilings and give your space a more open feel.

Remarkable Application Flexibility

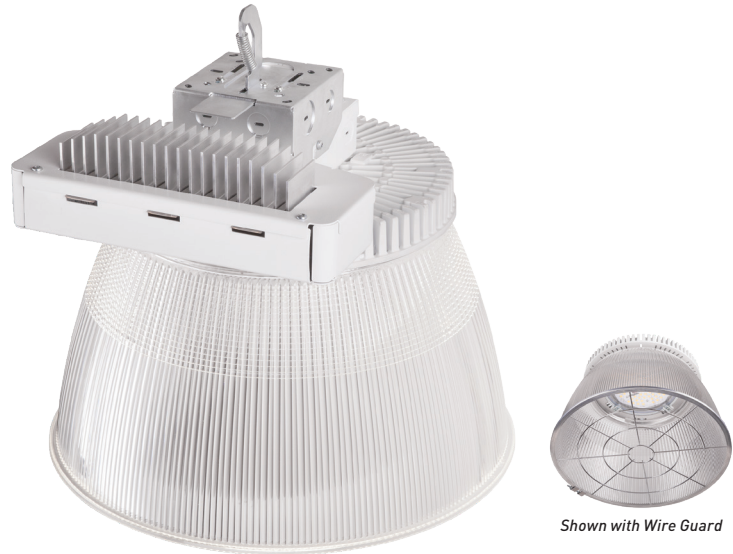
The KBL Series is versatile and flexible enough for almost any space, whether new construction or retrofit - providing better light to support a safer, more productive environment. Its compact, lightweight construction and universal mounting option make the KBL Series ideal for retail, industrial, warehouse and manufacturing applications.

CREE ™

KBL SERIES LED LOW-BAY/HIGH-BAY LUMINAIRE

At Cree, we're continuing to improve high-bay/low-bay LED performance with the introduction of the KBL Series, delivering extreme energy savings and exceptional lumen maintenance without sacrificing what's important — better light and near maintenance-free operation. With multiple lumen, CRI and CCT packages; reflectors and lenses, the KBL Series makes selecting the ideal solution for your application quick and easy — whether it's grocery, gymnasium, industrial, retail, manufacturing or warehouse. Lightweight construction and universal mounting make installations near effortless, getting you back to what's important. And with high lumens per watt that qualify for DLC Premium certification, the Cree® KBL Series is exceptionally rebate friendly!

PERFORMANCE SUMMARY
Nominal Delivered Lumens: 18,000 or 24,000 lumens
Input Power: 142 or 189 watts
Efficacy: Up to 150 LPW
CRI: 70 or 80+
CCT: 3000K, 3500K, 4000K, 5000K
Input Voltage: 120-277 VAC or 347-480 VAC
Limited Warranty: 10 years
Mounting: Universal mounting easily converts to support pendant or hook & cord installations
Weight: Maximum 14 lbs.
Dimming: 0-10V dimming to 10% or multi-level occupancy



REFLECTOR OPTIONS	Clear Prismatic Acrylic	White Diffuse Acrylic	Matte Spun Aluminum	Clear Prismatic Polycarbonate
LENS OPTIONS FOR MAXIMUM UPLIGHT & UNIFORMITY				
Open Reflector	3%	13%	0%	2%
Clear Acrylic Prismatic Drop Lens	8%	16%	2%	7%
Clear Acrylic Conical Bottom Lens	6%	16%	0%	5%

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

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