

## Cree® HXB Series

LED High-Bay Luminaire



# THE EXTREMOPHILE OF HIGH-BAY LIGHTING

### High Performance for a High-Bay

A powerfully productive light at mounting heights of 30' or higher, the Cree® HXB Series High-Bay luminaire pumps out up to 70,000 lumens at up to 140 LPW with optic options for both flood and aisle lighting. And all that brawn is wrapped in the beauty of a versatile universal mounting system and a unique two-piece impact-resistant polycarbonate glare shield available in translucent or opaque with an optional uplight feature.

### Even-Tempered Even When Temperatures Aren't

Impervious to temperature extremes, the Cree® HXB Series High-Bay luminaire shrugs off freezing cold and sweltering heat, all at less than half the weight of competing LED high-bay fixtures. The HXB Series dominates temperatures from -40° F to +149°F with an industry-leading 10-year limited warranty—even at maximum operating temperatures.

### Powerful Energy and Maintenance Savings

The HXB Series High-Bay is thoughtfully engineered for today and the next 100,000 hours of use. With a virtually maintenance-free design, ultra-long life, zero restrike times and lightweight construction, the HXB Series provides exceptional maintenance and energy efficiency in the most demanding environments.

**CREE** ™

## HXB SERIES HIGH-BAY LUMINAIRE

With 35,000 and 70,000 lumens of exceptional illumination performance that offers one-for-one replacement of 500W and 1000W HID luminaires, the HXB Series is redefining the high-bay category. By delivering extraordinary rated lifetimes and operating temperatures, industry-leading lumens per watt and lightweight construction, the HXB Series provides remarkable light quality, energy efficiency and reduced maintenance in the most demanding of environments.

### PERFORMANCE SUMMARY

**Lumens:** 35,000 or 70,000

**LPW:** Up to 140 LPW

**Color Temperature:** 3500K (35,000 lumen), 4000K, or 5000K

**CRI:** 70 CRI (70,000 lumen); 80 CRI (35,000 lumen)

**Mounting:** Hook and cord, J-box or pendant

**Input Voltage:** 120V-277V (35,000 lumen), 208V-277V (70,000 lumen)

**Dimming:** 0-10V dimming to 10%

**Operating Temperature:** -40°C to +65°C (-40°F to +149°F)

### THERMAL MANAGEMENT



#### Heat Sink

A unique aluminum bonded zipper fin heat sink provides serious thermal management for long lifetime and exceptional efficacy in extreme operating temperatures.

With less material than cast aluminum heat sinks, the HXB Series is half the weight of competing luminaires, for a much easier installation.

### DIMENSIONS



### APPLICATIONS



#### Industrial & Warehouse

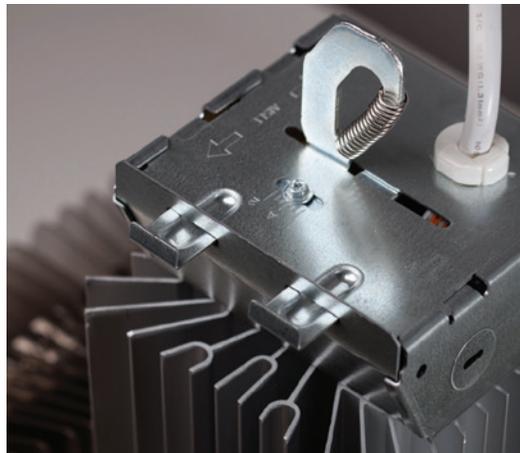
Cree® LED lighting is engineered to exceed the demands of the most challenging industrial and warehouse spaces. Better light quality improves productivity, safety and quality control while long life and low maintenance mean minimal work interruptions.



#### Retail

Retail spaces rely on presenting their products in the best light. Even in big-box stores, Cree LED lighting offers highly-efficient, low maintenance solutions that light up the aisles for a more pleasing shopping experience.

### INSTALLATION MADE EASY



#### Universal Mounting System

Easily accommodates hook and cord, j-box or pendant mounts.

Visit [lighting.cree.com](http://lighting.cree.com) or contact a Cree lighting representative to learn more.

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