NICOR®

HBN

FEATURES & BENEFITS

Design & Application

The HBN NSF Rated LED High-Bay is ideal for food processing, and manufacturing, with NSF certification for safety. Its durable die-cast aluminum body, IP69K rating, and polyester powder coat finish ensure reliability and a professional look in demanding environments.

Precision Optics

The HBN offers selectable CCT (3500K, 4000K, 5000K) for customized lighting, >80 CRI for accurate color rendering, and durable lens options. Its advanced design ensures even illumination, while high impact ratings protect against damage.

High Performance LED Technology

The HBN offers selectable power levels (100W-150W, 240W-300W) for optimized energy use and operates across a wider voltage range (120-347VAC). It performs in extreme temperatures (-40°F to 149°F) and boasts a lifespan over 60,000 hours, reducing maintenance. Built-in 6kV surge protection enhances reliability.

Increased ROI (Return on Investment)

The HBN's long lifespan and durable materials reduce maintenance and costs. Its energy efficiency and dimming capabilities lower expenses, while versatile applications suit various industries. NSF certification and DLC 5.1 Premium ratings support rebates, and its enhanced lighting boosts productivity and safety.

Environmental Friendly

The HBN is RoHS compliant, free from harmful materials, and designed for energy efficiency. Smart controls like occupancy and daylight sensors reduce energy usage and carbon footprint, while its durability minimizes waste. Compliance with ASHRAE standards ensures sustainable performance.

Installation Versatility

The HBN NSF High-Bay ensures quick installation with pre-installed mounting rings and leads, adaptable options for various layouts, and adjustable design for diverse ceiling heights. Optional wire guards enhance durability in high-impact environments.

Flexible Control

The HBN offers Bluetooth mesh networking for seamless lighting control, with customizable MW or PIR sensors for motion and daylight detection. It features full-range dimming (0-10V) and is easily configurable via the NICOR NLC app on iOS and Android devices. Energy-saving automation like occupancy sensing and daylight harvesting optimizes efficiency and convenience.