

NICOR® HBC 5

FEATURES & BENEFITS



Design & Application:

Available in three options: 150W (11" diameter), 240W (13.4" diameter), and 300W (13.8" diameter) in Black or White.

Features an improved, ultra-slim design that's lightweight and easy to install.

Vented aluminum heatsink with off-board driver for superior heat management and reduce energy costs.

Includes 6FT power cord and 3FT control cord (0-10V dimming & 12VDC output) equipped standard.

Versatile mounting options; Includes hook with locking bolt and optional pendant or yoke mount.

Perfect for warehouses, retail stores, gymnasiums, and other large indoor spaces.

High Performance LED Technology:

Selectable color temperature (CCT) options:

- Choose from 3500K, 4000K, or 5000K.

Selectable wattage options:

- 150W - Selectable wattage at 100W/120W/150W.
- 240W - Selectable wattage at 200W/220W/240W.
- 300W - Selectable wattage at 240W/270W/300W.

Excellent color rendering at 82 CRI enhances color definition, allowing for clear visibility.

Impressive lumen output exceeding 130 lumens per watt, ensuring energy efficient illumination.

Built-in surge protection to withstand power surges, ensuring longevity and reliability.

Optional field-installable 40W emergency battery backup to enhance safety and security.

Precision Optics:

The flat impact-resistant polycarbonate lens ensures consistent and maximum lumen output.

Optional 90° aluminum and polycarbonate reflectors reduce glare and provide concise light distribution.

Optional polycarbonate glare shields help to provide additional glare protection.

Wire guard accessories are available to provide an added layer of protection for the fixture and optics.

Sensors and Controls:

Full-range dimming compatible with 0-10VDC dimmers (see spec-sheet for recommended dimmers).

Every HBC5 includes a pre-installed 12VDC socket ready to accept and power sensors and controls.

Field installable multifunctional microwave and passive infrared motion sensors available.

Add the optional handheld remote to control the sensors and fine tune the settings.

Use the 3.5mm port adapter to convert the 12VDC socket to accept wireless NLC Bluetooth controls.

Wireless Bluetooth controls allow for full control via the NICOR NLC app (available on Android and iOS).

Certifications and Listings:

DLC 5.1 Premium listed to ensure higher-performance and efficacy standards.

The HBC5 is RoHS compliant, ensuring it's free from harmful and hazardous materials.

IP65 rated enclosure for a dust-tight seal protected against heavy water spray.

UL Certified and UL-1598 Listed for compliance suitable for wet location settings.

Meets FCC Part 15, Subpart B, Class A standards to protect against wireless interference.

TM-21 reported L70(9k) lifespan greater than 54,000 hours or operation.

Protected by NICOR's 5-year limited system warranty to cover manufacturer defects.

