

Day-Brite CFI

Industrial

HCY Round High Bay

Dual Select (8,000 to 37,000lm)



Modern industrial design, energy-saving technology

Performance meets style – no more sacrifice, just great looks, dependability and energy-savings.

Functional high bay lighting has a new look with HCY Round High Bay. You don't need to sacrifice smart looks for affordable, dependable lighting in your functional spaces anymore. HCY round high bay delivers up to 37,000 lumens with efficacies of up to 150 LPW. Bring your retail and institutional spaces to life with this cost-effective luminaire, built to last with a corrosion-resistant finish.

DesignLights Consortium qualified
Please see the DLC QPL list for exact catalog
numbers (<http://www.designlights.org/QPL>)

NEMA
4X

NSF

DLC
LISTED

DLC
LISTED
PREMIUM

c UL US

HCY LED sealed high bay

Indoor Industrial Luminaire

The Day-Brite / CFI HCY sealed high bay is an ideal choice where functional high bay lighting is needed with an aesthetic appeal. The round form factor lends itself to retail and institutional applications.



Ordering guide

Example: HCY0823L8CST-UN3-DIM

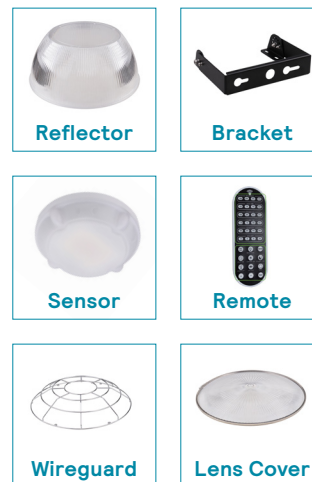
| Series | Lumens ¹ (nominal) | Color (CRI/CCT) | Voltage | Voltage | Finish |
|------------------------------------|---|--|---------------------------------------|--------------------------|------------------------------------|
| HCY | | 8CST — | UN3 — | DIM — | |
| HCY Round High Bay LED dual select | 0823L 8,000/14,000/23,000lm 2437L 24,000/32,000/37,000lm | 8CST 80 CRI, Color Select (3500/4000/5000K) | UN3 Universal voltage 120-347V | DIM 0-10v dimming | BK Black WH White |

1. Nominal delivered lumens at 25°C ambient.

Note: Many luminaire components, such as reflectors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

Accessories (order separately)

| Cat Code | Description |
|---------------------|--|
| HCY3-SURFACE BKT SM | Surface mount bracket for HCY0823L |
| HCY3-SURFACE BKT LG | Surface mount bracket for HCY2437L |
| HCY3-PRSM | Clear polycarbonate reflector for HCY0823L |
| HCY3-PRLG | Clear polycarbonate reflector for HCY2437L |
| HCY3-WGSM | Wire guard for HCY0823L |
| HCY3-WGLG | Wire guard for HCY2437L |
| HCY3-LCSMLG | Clear polycarbonate lens cover for HCY3 |
| HCY-SENSOR | Field installed microwave sensor |
| HCY-REMOTE | Remote hand-held programmer for HCY-SENSOR |



Features

- Die cast frame and driver containment housing.
- Corrosion resistant black and white finish.
- Clear polycarbonate lens protects LEDs.
- Heavy duty hook provided for connection to customer-supplied suspension.
- Driver surge protection is 4kV L-N and 6kV LN-GND.
- Lumen maintenance up to 70% (L70) at 50,000 hrs.
- Default HCY-SENSOR settings are 1 minute timeout to 20% dim level, then 1 minute timeout to off. HCY-REMOTE must be used to change default sensor settings.
- HCY-SENSOR may be used up to 50ft mounting height.
- Note that using the sensor together with the reflector will affect sensor performance.
- Exposed leads for wiring connection with sleeving for environmental protection.
- 6' cord provided for power connection and dimming connection.
- Field CCT and Lumen selectable.
 - Default CCT setting is 4000K.
 - Default lumen setting for small is 23000lm.
 - Default lumen setting for large is 37000lm.
- cULus listed for use in wet locations for -30°C to 50°C ambient.
- IP65 and NEMA4X rated. IK08 impact rated.
- Components are RoHS compliant.
- DesignLights Consortium qualified. Please see the DLC QPL list for exact catalog numbers (www.designlights.org/QPL)
- Five year limited luminaire warranty. Visit www.signify.com/warranties for complete warranty information.

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