

# Day-Brite CFI

Industrial

FCY Value high bay

8,000 to 36,000 lumens



## Modern industrial design, energy-saving technology

Functional high bay lighting has a new look with Day-Brite / CFI FCY LED high bay luminaires.

You don't need to sacrifice smart looks for affordable, dependable lighting in your functional spaces anymore. This high bay delivers up to 36,000 lumens with efficacies up to 157 LPW. Bring your retail and institutional spaces to life with this cost-effective luminaire built to last with a corrosion-resistant finish.

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

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

# FCY Value high bay

8,000 to 36,000 lumens



## Features

- Die formed sheet metal housing and end plates.
- Corrosion resistant gloss white paint after fabrication finish.
- V-hooks and 40" chains supplied (set of 2) for installation.
- Lumen maintenance up to 70% (L70) at 100,000 hours.
- Luminaire comes standard as field installable sensor ready (sensor sold separately).
- Access plate located on top of housing for easy wiring.
- Frosted acrylic diffuser provides wide light distribution and glare control.
- Field selectable CCT is for 4000K or 5000K (factory default setting is 4000K).
- Field selectable lumens. Factory default setting is the highest lumen output.
- Driver surge protection is 6kV L-N and 6kV LN-GND.



## Accessories (order separately)

- **FCY-PENHGR24<sup>2</sup>** Pendant hanger accessory for FCY0815L & FCY1524L (adds 2.5" to height)
- **FCY-PENHGR36<sup>2</sup>** Pendant hanger accessory for FCY2436L (adds 2.5" to height)
- **FCY-SBK24<sup>3</sup>** Surface bracket kit for FCY0815L & FCY1524L (adds 2.5" to height)
- **FCY-SBK36<sup>3</sup>** Surface bracket kit for FCY2436L (adds 2.5" to height)
- **FCY-WG15<sup>3</sup>** Wire guard accessory for FCY0815L
- **FCY-WG24<sup>3</sup>** Wire guard accessory for FCY1524L
- **FCY-WG36<sup>3</sup>** Wire guard accessory for FCY2436L
- **FCY-SENSOR** Field installed microwave sensor
- **FCY-REMOTE** Remote hand-held programmer for FCY-SENSOR

## Microwave Sensor

- Field installed into sensor socket
- Microwave sensor with motion and daylighting
- Maximum mounting height: 49ft
- Default Settings:  
Hold Time: 5 seconds  
Standby Dim Level: 10%  
Standby Time: 0 seconds  
Daylighting: Disabled
- Handheld remote programmer used to change settings

## Ordering guide

Example: FCY1524L8CST-UNV-DIM

Series	Lumens <sup>1</sup> (nominal)	Color (CRI/CCT)	Voltage	Driver	Options
FCY Value high bay LED dual select	<b>0815L</b> 8000/12000/15000lm <b>1524L</b> 15000/18000/24000lm <b>2436L</b> 24000/30000/36000lm	<b>8CST</b> Color Select 80 CRI 4000/5000K CCT	<b>UNV</b> Universal 120-277V <b>UN3</b> Universal 120-347V	<b>DIM</b> 0-10v dimming	<b>EM</b> External mounted emergency battery (see details in Emergency Battery features section)

1. Nominal delivered lumens at 25°C ambient.
2. For areas where luminaires are subject to high impact (gymnasiums, etc), rigid pendant hanging is not to be used. Use hook or cable/chain assembly for mounting in these areas.  
Pendant hanger and surface bracket cannot be used with emergency battery versions.
3. Wire guards are strongly suggested to be used in areas where luminaires are subject to high impact (gymnasiums, etc).  
Use provided screws to hold suspending hooks in place when using wire guards.

**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.

## Certifications

- cULus listed for use in damp locations
- Components are RoHS compliant
- Complies with FCC Rules and Regulations Part 15 Subpart B Class A.
- DesignLights Consortium qualified. Please see the DLC QPL list for exact catalog numbers (<http://www.designlights.org/QPL>)



Visit [signify.com/warranties](http://signify.com/warranties) for more information on Signify's standard 5-year limited warranty.

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