

# Day-Brite

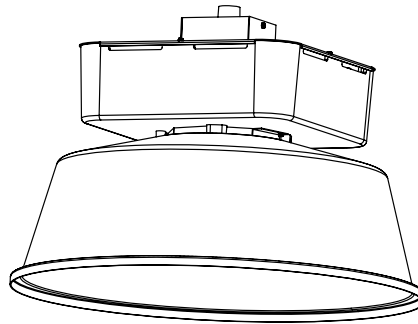
## CFI

by Signify

### Industrial

HCF high bay

Aluminum reflector  
26, 32, or 42W CFL



Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

Day-Brite / CFI HCF high bay features an aluminum reflector for maximum efficiency in gymnasiums, warehouses, educational, retail and commercial applications.

#### Ordering guide

Example: HCF826/32/42CU A24CF

Ballast Assembly	Lamp Quantity	Wattage	Lamp Source	Voltage	Options	Optical Assembly
<b>HCF</b>		<b>26/32/42</b>	<b>C</b>	<b>U</b> —		<b>A24CF</b>
<b>HCF</b>	<b>4</b> <b>6</b> <b>8</b>	<b>26/32/42</b> (Use Philips lamps only)	<b>C</b> Compact Fluorescent	<b>U</b> Universal 108-305 volts 50Hz or 60 Hz	<b>D4</b> Two 2 lamp dimming ballasts that each operate 2 lamps <b>D6</b> Three 2 lamp dimming ballasts that each operate 2 lamps <b>D8</b> Four 2 lamp dimming ballasts that each operate 2 lamps <b>WDF</b> Wired Double Fuse <sup>45</sup> <b>WSF</b> Wired Single Fuse <sup>46</sup> <b>B94GU/E</b> Wired with Bodine B94GU Emergency Ballast (525-700 lumens)	<b>A24CF</b> Open 24" Aluminum Reflector

#### Accessories (order separately)

**24BE** Flat tempered 24" Glass Bottom Enclosure  
**CH** Cover Half for Power Hook (use with PB)  
**PB** Power Box for Power Hook (use with CH)  
**HP12-3** 3' Hook-Cord-Plug Assembly 120V  
**HP25-3** 3' Hook-Cord-Plug Assembly 208-240V  
**HP27-3** 3' Hook-Cord-Plug Assembly 277V  
**HMR** Suspension Hook Male  
**LMR** Suspension Loop Male  
**SCB3** Ballast Retainer Chain 3'  
**WGN24** Wire Guard  
**LPPCFM26/GX24Q/41/ALTO** Philips lamp, 26W, 4100K  
**LPPCFM32/GX24Q/41/ALTO** Philips lamp, 32W, 4100K  
**LPPCFM42/GX24Q/41/ALTO** Philips lamp, 42W, 4100K  
 (Refer to Section 18000 for additional accessories.)

#### Footnotes

<sup>45</sup> Use for 208 or 240 volt.  
<sup>46</sup> Use for 120 or 277 volt.

#### General Notes

- All accessories are field installed.
- GX24q lamp base only.
- All options factory installed.
- Dimming ballasts are 0-10V standard.
- Many luminaire components, such as reflectors, refractors, 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.
- Custom cord and plug assemblies may be required for multi-level switching. Consult factory for availability.
- Use Philips lamps only.
- Ballast assembly and optical assembly to be ordered and shipped separately.

# HCF High bay

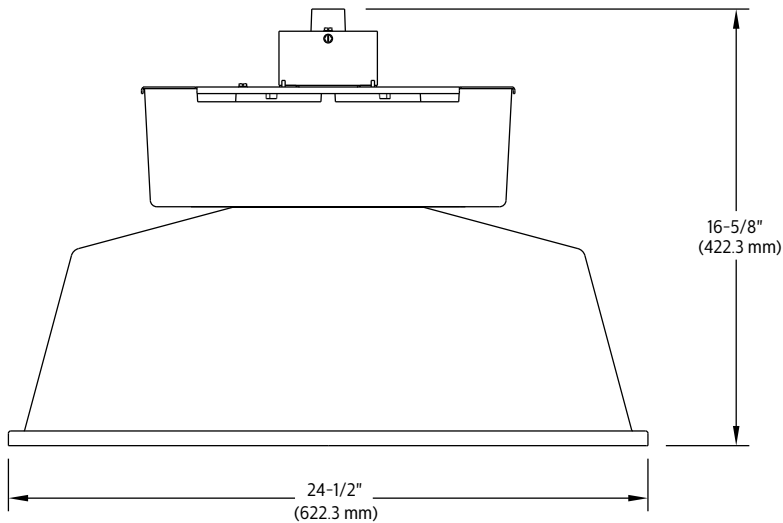
Aluminum reflector, 26, 32, or 42W CFL

### Application

- HCF high bay features an aluminum reflector for maximum efficiency in gymnasiums, warehouses, educational, retail and commercial applications.
  - Heavy wall cast aluminum housing with white polyester powder finish.
  - 2-Lamp electronic ballasts have: programmed start for extended lamp life; end of lamp life protection; 0°F cold starting; no infrared interference; THD<10%; sound rated A.
  - Locking sockets keep lamps securely in place during operation.
  - Precision spun heavy gauge aluminum reflector with clear anodized finish.
- UL 1598 Listed suitable for wet location and 40°C ambient for all lamp wattages listed.
  - 3/4" threaded cast aluminum nut and hub for easy, positive mounting.
  - Mounting/wiring box with 1/2" and 3/4" concentric knockouts for thru-wire conduit connections.

### Construction/Finish

### Dimensions




### Energy Data

LAMP WATTS	LAMP QUANTITY	INPUT WATTS
26	4	110
	6	165
	8	220
32	4	136
	6	204
	8	272
42	4	186
	6	279
	8	372

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ADDITIONAL TEST NUMBERS		
REFLECTOR TYPE	NO. OF LAMPS	TEST NUMBER
A24CF	6-CFT42W	23619
A24CF	8-CFT42W	23543
A24CF & 24BE	6-CFT42W	23618
A24CF & 24BE	8-CFT42W	23541

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, “Contain Mercury” and/or the symbol “HG”. Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org)

