

HORIZON
Solutions



Day-Brite®

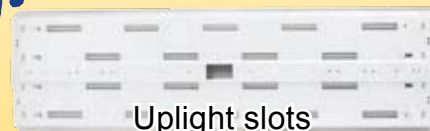
Energy Efficient Lighting Alternatives

Efficiency, light output, flexibility, and ease of installation and maintenance are all critical elements in an outstanding lighting system. In order to specify the best luminaire for your personnel and facility needs, it is helpful to understand how a lighting system works. Lighting systems consist of three main parts: the luminaire, lamp, and ballast (usually included in the luminaire construction). The differences between various choices of lighting equipment are usually based upon differences in technology. Lamp and ballast choices can make a huge difference in the energy usage of your business. T8 fluorescent electronically ballasted systems consume up to 50% less energy than traditional magnetic T12 systems. Electronic ballasts also provide better lamp lumen depreciation, so fewer luminaires are needed in any given application.

Horizon Solutions is proud to offer FBF fluorescent high bay fixtures from Day-Brite Lighting.



End view



Uplight slots

These fixtures combine energy efficiency with functionality to deliver outstanding value and performance.

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www.HS-e.com

The FBF fluorescent high bay is a flexible luminaire designed to meet the needs of today's industrial environment. It features a solid body design with 95% reflective specular aluminum reflectors creating a sturdy and efficient luminaire. Compared to a standard 400W metal halide system, this luminaire provides improved quality of light (CRI>80). Also, due to system efficacy, performance, and superior lighting control, 25-50% less energy is consumed.



Benefits of Fluorescent High Bay Systems:

- **High efficacy (>98 LPW) and high lamp lumen depreciation (>90%)**
- **Flexible design, various choices in sizes & colors (CCT=3000, 3500, 4100K)**
- **Instant on after power interruptions**
- **Improved color rendition of space (>80CRI)**
- **Lamp life 36,000 hours @ 12 hours/start**
- **Optional battery back-up available for some systems**
- **Optional dimming to less than 10%**

The FBF fluorescent high bay is available in 4 or 6 lamp T5/HO or T8 configurations, with or without upright, and offers mounting flexibility and dimming ballast options. Local utility rebates may be available to offset the cost of your new lighting.

Horizon Solutions stocks 2 common FBF fluorescent high bay fixtures:

DAYFBF454HOUNV1/4EB2LS

Fluorescent high bay 4 lamp fixture.

Lamp type / Wattage: 54HO - 54WT5HO (46")
 Voltage: UNV (108-305V)
 Ballast: One 4 lamp electronic ballast with 2 level switching

DAYFBF654HOUNV1/42EB

Fluorescent high bay 6 lamp fixture.

Lamp type / Wattage: 54HO - 54WT5HO (46")
 Voltage: UNV (108-305V)
 Ballast: One 4 lamp electronic ballast

Day-Brite® Luminaire Warranty is 5 years.

Ballast Warranty is 5 years in ambient not exceeding 40°C.

Philips Advantage™ T8 High Lumen Fluorescent lamp Warranty is 36 months. (Certain limitations apply. See Philips for further warranty details).