

Day-Brite

CFI

by @ignify

Special Application

Bio-Seal

Cleanroom
T8, T8HO, T5, or T5HO



Project:

Location:

Cat.No:

Type:

Lamps:

Qty:

Notes:

Day-Brite / CFI Bio-Seal recessed is a cleanroom luminaire designed for the most demanding biological, chemical, immunological, or food chemistry laboratories.

Ordering guide

Example: BA244F32G3AP31-1/4-EB

Family	Size	No. of Lamps	Lamp Type	Ceiling Type	Overlap Door Frame (1 piece)	Lens Type	Voltage	No. of Ballasts	Ballast Type	Options
BA Painted Aluminum	14 1'x4'	2 2 lamp	F17 17WT8	G 1", 1/2" Grid	3 CRS Painted White	AP3 .125" Acrylic	U Universal voltage, 120/277V	1/2 One 2-lamp ballast	EB Electronic ballast <10% THD	TP Tamper Resistant Screws
B4 304 Stainless Steel	22 2'x2'	3 3 lamp	F32 32WT8	F Flange	5 Brushed 304 Stainless	VPL Sealed Louver	1 120V	2/1 Two 1-lamp ballasts	EB10R T8 electronic ballast, program rapid start, <10% THD	DN Lens Furnished With Prisms Down
B5 Painted Steel	24 2'x4'	4 4 lamp (2x2 & 2x4)	F44 44WT8HO	SM Surface Mount	7 Aluminum Painted White	C73 Tempered Prismatic Glass	2 277V	1/3 One 3-lamp ballast		RM Mounting Hardware
		6 6 lamp (2x4)	F14 14WT5	TA Top Access (NA in T8)			3 347V	1/21 2-lamp & 1-lamp ballasts		E7 Battery Operated Emergency System. Not suitable for applications below 0°C (32°F)
			F28 28WT5					1/4 One 4-lamp ballast		NSF National Sanitation Foundation Certified. Not available with C73 lens
			F54 54WT5HO					2/2 Two 2-lamp ballasts		
								2/3 Two 3-lamp ballasts		
								1/42 4-lamp & 2-lamp ballasts		

General Notes

- 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.

BA/B4/BS BioSeal recessed

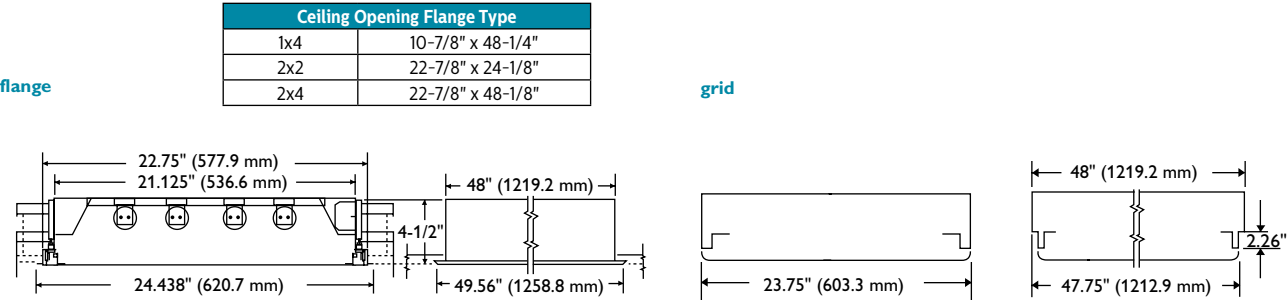
Standards

- NSF option available.
- Class 10 to 10,000 cleanrooms.
- IP66.
- Certified to meet UL 1598 standards for wet location..
- Suitable for 1" or 1.5" grid or flange mounting.
- Lens is available in .125" thick prismatic acrylic or tempered glass and is silicone sealed to door frame.
- Door is secured to housing with captive stainless steel screws on 12" centers and chain hung for ease of maintenance.

Construction/Finish

- Available in a variety of sizes and materials to meet multiple needs.
- Lighter weight aluminum version eliminates corrosion and reduces installation costs.
- Seismic support mounting is standard.

Dimensions



Note: For technical information or codes and classifications, see PDFs Tech1-Tech5 online.

Product Availability

Luminaire Size	Lamp Type	No. of Lamps
1x4	F32, F28	2, 3
2x4	F32, F28	2, 3, 4, 6
2x4	F44, F54	2, 3, 4
2x2	F14, F17	2, 3, 4



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

