

Day-Brite CFI

by @signify

Special Application

CRSDD series surface mount

Cleanroom
T5, T5HO, or T8



Project: _____
Location: _____
Cat.No: _____
Type: _____
Lamps: _____ Qty: _____
Notes: _____

The Day-Brite / CFI CRSDD series surface mount is a cleanroom luminaire with drop down door designed to meet the criteria for critical environments in surface mount applications.

Ordering guide

Example: CRSDD24-432-UNV-A-2/2-EB

Family	No. of Lamps	Lamp Type ¹	Voltage	Lens Type	No. of Ballasts	Ballast Type	Options
CRSDD14	1x4	2 Two lamps	14 14WT5	UNV Universal voltage, 120-277V	1/2 One 2 lamp ballast	EB Electronic ballast, <10% THD, T8 instant start, T5 rapid start	E7 860 emerg. ballast, T8, 600-700 lumens, 120/277V ²
CRSDD22	2x2	3 Three lamps	17 17WT8	120 120V	1/3 One 3 lamp ballast	EB10R Electronic ballast, T8 rapid start, <10% THD	E5 B50 emerg. ballast, U.S. or Canada market, T8, 1100-1400 lumens, UNV ³
CRSDD24	2x4	4 Four lamps (2x2 & 2x4)	24HO 24WT5HO	277 277V	1/4 One 4 lamp ballast	SB Specified ballast	E7LP LP550 emerg. ballast T5/ T5HO, 430-700 lumens, 120/277V ^{2,3}
		6 Six lamps (2x4)	28 28WT5	347 347V	2/1 Two 1 lamp ballasts		E6LP LP600 emerg. ballast U.S. or Canada market, T5/T5HO, 750-1325 lumens, 120/277V ^{2,3}
			32 32WT8		2/2 Two 2 lamp ballasts		SS Stainless steel housing, brushed stainless steel door
			54HO 54WT5HO		2/3 Two 3 lamp ballasts		SSD CRS housing, brushed stainless steel door
					1/21 2 lamp & 1 lamp ballasts		ALUM .050" painted aluminum housing and door
					1/42 4 lamp & 2 lamp ballasts		ADP CRS housing, .050" painted aluminum door,
							GLR Fusing, fast blow
							AG Agion™ antimicrobial protection in powder coat paint (white finish only)
							NLF7 7W PL Night Light ^{2,3}
							NLEDS LED nightlight ³ (120V only)

Footnotes

- ¹ Lamps supplied by others.
- ² Specify voltage.
- ³ Limited availability in 2 ft. luminaire. Consult factory.

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.



CRSDD Surface mount

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Standards

- ETL (US/Canada) Wet Location listed
- Suitable for Class 100, 1,000, 10,000, 100,000 environments.
- NSF2 Food Zone/Non-Contact and Splash Zone.

Construction/Finish

- 18-gauge cold rolled steel "hole-free" housing with welded seams. Optional stainless steel or aluminum housing available.
- 18-gauge one-piece cold rolled steel drop down door with safety cables.
- Captive stainless steel Phillips flat head fasteners are standard.
- Standard baked white polyester powder coat paint finish. Multi-stage pretreatment process. Salt spray 1,000 hours. Optional Agion™ antimicrobial finish available.

Lens

- Standard .125" prismatic acrylic lens with smooth side exposed to facilitate cleaning. Optional lensing shown below.
- Continuous formed channels for positive lens retention.
- Lens and door sealed with closed cell neoprene sponge door and lens gasketing.

Electrical

- Standard Class P, sound rated A electronic ballast. Other ballast options available.

Installation

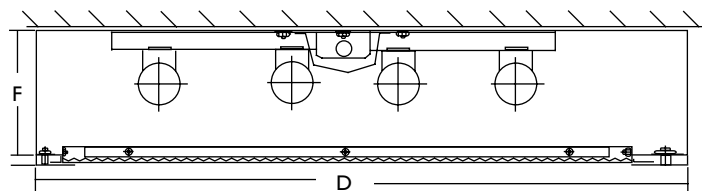
- (4) 5/16" Diameter mounting holes provided.
- Flattened 7/8" knockouts in top and ends of housing.

Option

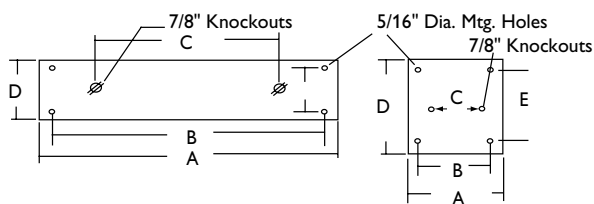
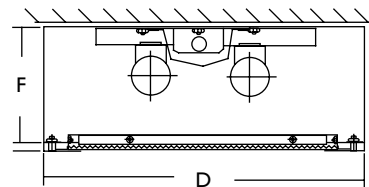
- Agion™ Antimicrobial protection using silver technology inhibits bacterial colonization on metal interior and exterior surfaces. Agion™ antimicrobial FDA recognized and EPA registered, meeting all applicable EPA standards. Only available with standard white finish.

Dimensions

2x2, 2x4



1x4



Size	A	B	C	D	E	F
14	48.125"	38"	32"	12"	9"	4.5"
22	24.156"	20"	16"	24"	21.5"	4.5"
24	48.125"	38"	32"	24"	21"	4.5"



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

