



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

FFL D LED Disinfection Lay-In

Features:

- High performance disinfecting LED technology utilizing IllumiPure LED boards
- 0-10V dimming drivers standard
- Continuously disinfect hard or soft surface, killing 99.9% of bacteria when lights are kept on
- Effective against MRSA, C. Difficile, Salmonella, E. Coli
- Completely harmless to humans and animals as the antibacterial spectrum is part of the normal visible LED spectrum (405nm wavelength)
- Field replaceable LED boards and drivers
- Frosted diffuser optimized to balance efficiency and aesthetics
- Available in a wide variety of lumen outputs for maximum flexibility
- Low profile and lightweight housing allows for easy installation

Applications:

Suitable for most commercial and institutional applications

- Office
- Retail
- Classrooms
- Healthcare Facilities
- Labs and clinics

Construction:

- Die-formed heavy-gauge cold rolled steel ballast housing with precision brake formed aluminum LED tray
- Frosted Polycarbonate Diffuser
- White enamel finish

Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations

Warranty:

- 5 year limited system warranty
- See www.LumenFocus.com for complete warranty terms and conditions



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Ordering Guide:

example: FFL D 22 MD UV FA 850

Series	Board Type	Size	Output	Voltage	Shielding	CRI/CCT	-	Options
FFL	D		HI		FA		-	
FFL		22 24	HI	UV 34	FA	840 850		Blank W6 W10 EM1 F GC SDT(347V) AR BAA

Board Type:	D	Disinfectant
Size:	22 24	2'x2' 2'x4'
Lumen Output:	HI	High
Voltage:	UV 34	120-277V 347V
Shielding:	FA	Frosted Acrylic
CRI/CCT:	840 850	80 CRI / 4000K 80 CRI / 5000K

Options:	Blank	None
	W6	6' Whip
	W10	10' Whip
	EM1	Emergency Kit - 12W 1200 nominal lumens (120-277V / 0°C-50°C ambient)
	F	Fuse
	GC	Grid Clip
	SDT(347V)	347V to 277V Step Down Transformer
	AR	Plenum Ceiling Air Return
	BAA	Buy American Act Compliant

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Performance Chart:

Catalog #	Watts	Lumens (840)	LPW (840)	Lumens (850)	LPW (850)
FFL D 22 HI UV FA xxx	60	6600	110	6600	110
FFL D 24 HI UV FA xxx	80	8800	110	8800	110



Schematic:

