LUMENFOCUS

Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____

LED

FFR D 14   LED Disinfection Retrofit

Features:
- High performance disinfecting LED technology
- 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 near-UV wavelength)
- Field replaceable LED boards and drivers
- Frosted diffuser optimized to balance efficiency and aesthetics
- Quick and easy installation helps save on labor costs

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
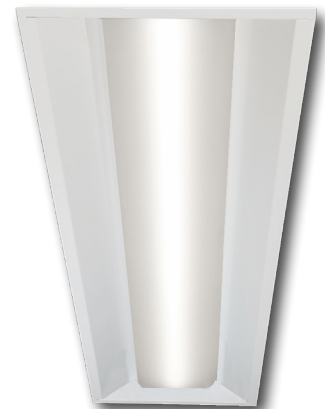- White enamel finish

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

Note: These UVFocus products are designed utilizing proven anti-bacterial technology. UVC 405nm near-UV products are shown to substantially reduce bacterial presence. While these products can be considered disinfecting products, they should be used in conjunction with standard, proper disinfecting cleaning procedures to have the greatest impact for maintaining a clean environment. Successful UV disinfection requires a systems approach taking into account dose, optics and safety relevant to the specific application. Please consult with factory any questions or concerns.

MADE IN USA
USING DOMESTIC AND FOREIGN COMPONENTS

c UL US

UVFOCUS

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LumenFocus reserves the right to change specifications without notice. Consult factory for most up to date specifications.

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LumenFocus, LLC.
880 Facet Rd.
Henderson, NC 27537
Tel. 252-430-6970

FFR D 14   LED Disinfection Lay-In

Ordering Guide:

Series	Board Type	Size	Output	Voltage	Shielding	CRI/CCT	-	Options
FFR	D	14	HI		FA	840	–	
FFR	D	14	HI	UV 34	FA	840		Blank EM1 F AR

Board Type: D   Disinfectant

Size: 14   1'x4'

Lumen Output: HI   High

Voltage: UV   120-277V
   34   347V

Shielding: FA   Frosted Acrylic

CRI/CCT: 840   80 CRI / 4000K

Options: Blank   None
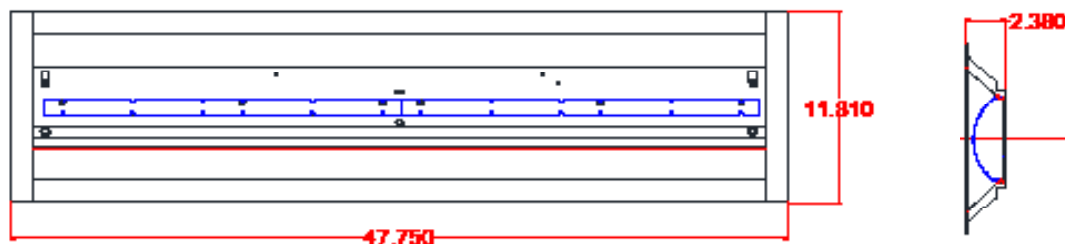   EM1   Emergency Kit - 12W 1200 nominal lumens
   (120-277V / 0°C-50°C ambient)
   F   Fuse
   AR   Plenum Ceiling Air Return

Performance Chart:

Catalog #	Watts	Lumens	LPW
FFR D 14 HI UV FA 840	80	8800	110

Schematics:

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FFR D 14 LED Disinfection Lay-In

Installation Instructions:

1) Turn off power to luminaire, remove all fluorescent components, dispose of properly.

2) Insert endcaps between ceiling grid and troffer.

3) Slide LED panel between grid and troffer, fasten with provided quarter turns.

4) Connect LED panel with provided disconnect. Insert blank side panel between grid and troffer, fasten with provided quarter turns.

5) Insert lens material into track, turn on power.

Total Install time: less than 5 minutes!

Installation Demo Online:

An online demonstration video can be found on our YouTube channel at this link.

A Re-boardABILITY demonstration video can be found at this link.

FFR Installation Demonstration