



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

LED

FFR D 22 LED Disinfection Retrofit

Features:

- High performance disinfecting LED technology utilizing IllumiPure LEDs
- 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.



FFR D 22 LED Disinfection Lay-In

Ordering Guide:

example: FFR D 22 HI UV FA 845

| Series | Board Type | Size | Output | Voltage | Shielding | CRI/CCT | - | Options |
|--------|------------|------|--------|----------|-----------|---------|---|-------------------------|
| FFR | D | 22 | HI | | FA | 845 | - | |
| FFR | D | 22 | HI | UV 34 | FA | 845 | | Blank EM1 F AR |

Board Type: D Disinfectant

Shielding: FA Frosted Acrylic

Size: 22 2'x2'

CRI/CCT: 845 80 CRI / 4500K

Lumen Output: HI High

Options: Blank
EM1 Emergency Kit - 12W 1200 nominal lumens
(120-277V / 0°C-50°C ambient)

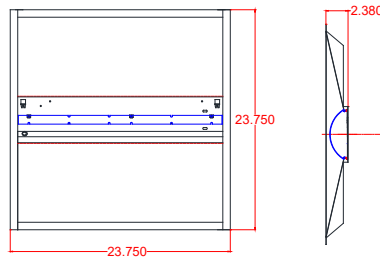
Voltage: UV 120-277V
34 347V

F Fuse
AR Plenum Ceiling Air Return

Performance Chart:

| Catalog # | Watts | Lumens | LPW |
|-----------------------|-------|--------|-----|
| FFR D 22 HI UV FA 845 | 60 | 6600 | 110 |

Schematics:



FFR D 22 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](#).

