



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

LED

PLL D 24 LED Disinfection Lay-In

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
- 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

Note: These 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.



PLL D 24 LED Disinfection Lay-In

U N A M I

Ordering Guide:

example: PLL D 24 HI UV FA 845

| Series | Board Type | Size | Output | Voltage | Shielding | CRI/CCT | - | Options |
|--------|------------|------|--------|----------|-----------|---------|---|--|
| PLL | D | 24 | HI | | FA | 845 | - | |
| PLL | D | 24 | HI | UV 34 | FA | 845 | | Blank W6 W10 EM1 F GC SDT(347V) AR BAA |

Board Type: D Disinfectant

Size: 24 2'x4'

Lumen Output: HI High

Voltage: UV 120-277V
34 347V

Shielding: FA Frosted Acrylic

CRI/CCT: 845 80 CRI / 4500K

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

Performance Chart:

| Catalog # | UL Reference # | Watts | Lumens | LPW |
|-----------------------|-----------------------|-------|--------|-----|
| PLL D 24 HI UV FA 845 | FFL D 24 HI UV FA 845 | 80 | 8800 | 110 |

Schematic:

