



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

**LED**

## PLL D 22 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.



## Ordering Guide:

example: PLL D 22 HI UV FA 845

Series	Board Type	Size	Output	Voltage	Shielding	CRI/CCT	-	Options
PLL	D	22	HI		FA	845	-	
PLL	D	22	HI	UV 34	FA	845		Blank W6 W10 EM1 F GC SDT(347V) AR BAA

**Board Type:** D Disinfectant

**Size:** 22 2'x2'

**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 22 HI UV FA 845	FLL D 22 HI UV FA 845	60	6600	110

## Schematic:

