

TESTED TO COMPLY WITH



ASTM
E3022-18
Standard

SPECTRO-UV®

THE GLOBAL LEADER IN ULTRAVIOLET EQUIPMENT

PowerMAX 365 PM-16B

UV-A LED Panel Flood Lamp

Nominal steady-state UV-A (365 nm) intensity of 6500 $\mu\text{W}/\text{cm}^2$ at 15 in (38 cm)

Low visible light emission—less than 0.5 foot-candle (2.2 lux)

Ideal for:



NDT
INSPECTION
BOOTHS



FLUORESCENT
PENETRANT AND
MAGNETIC PARTICLE
INSPECTION



WASH STATION
INSPECTION



SCREENING OF
FLUORESCENT
PARTICLES

ROCKER SWITCH

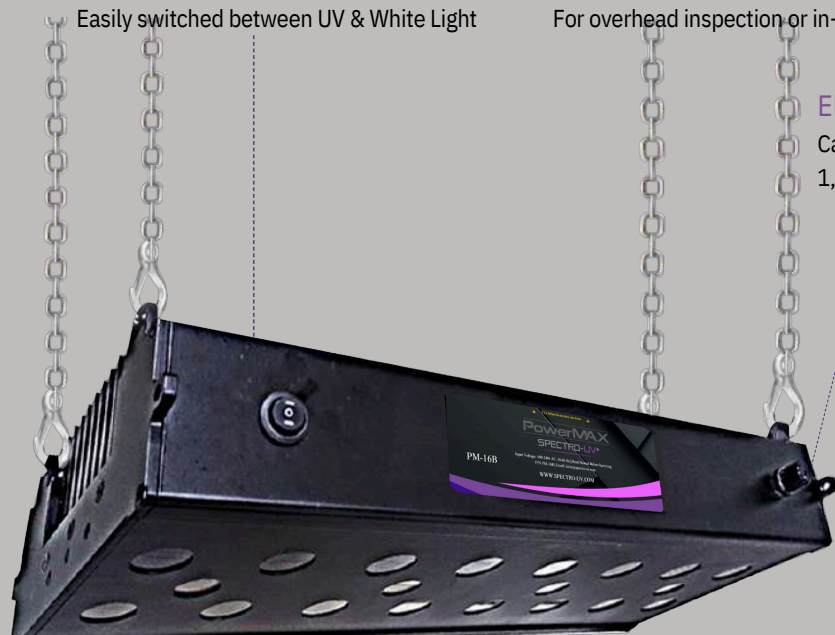
Easily switched between UV & White Light

MOUNTABLE

For overhead inspection or in-line applications

ELECTRONIC INTENSITY CONTROL

Capable of adjusting light output down to 1,000 $\mu\text{W}/\text{cm}^2$



ALUMINUM HOUSING

Built for use in the most rugged environments

LONG LASTING LEDs

INTEGRAL UV-A PASS FILTERS

Reduce visible wavelengths

PowerMAX 365 PM-16B

| MODEL | NOMINAL STEADY-STATE UV-A INTENSITY WITH FILTER at 15 in (38 cm) ① | UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,000 $\mu\text{W}/\text{cm}^2$ | WHITE LIGHT INTENSITY | VISIBLE LIGHT MEASUREMENT |
|--------|--|--|------------------------------|---------------------------|
| PM-16B | 6,500 $\mu\text{W}/\text{cm}^2$ | 10 In x 24 In | >325 foot-candle (>3500 Lux) | <1 foot-candle (<10 lux) |

① UV-A intensity reading taken with the Spectro-UV® AccuMAX™ Series meter, and is factory set to the value shown.

PM-16B

| | |
|---------------------|-------------------------------|
| Light Source: | 16 UV-A LED'S & 4 White LED'S |
| Lamp Style: | Panel Flood Lamp |
| Length: | 19.1 in (48.5 cm) |
| Width: | 6.7 in (17 cm) |
| Height: | 3.94 in (10 cm) |
| Weight: | 16.5 Lb (7.5 Kg) |
| Intensity Control: | From 15% - 100% |
| Power Requirements: | 100V - 264V, 50-60 Hz |

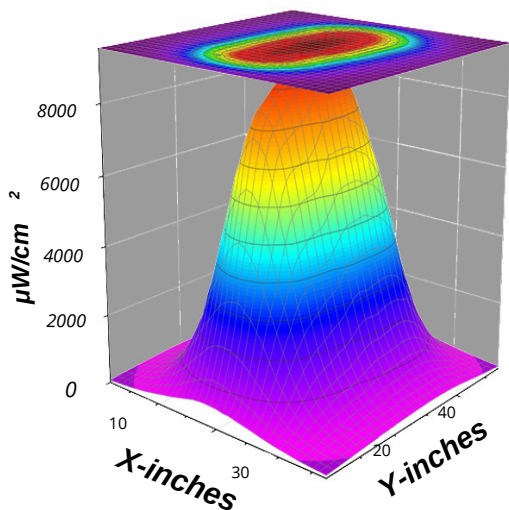


PowerMAX 365 UV-A LED Panel Flood Lamp Kit

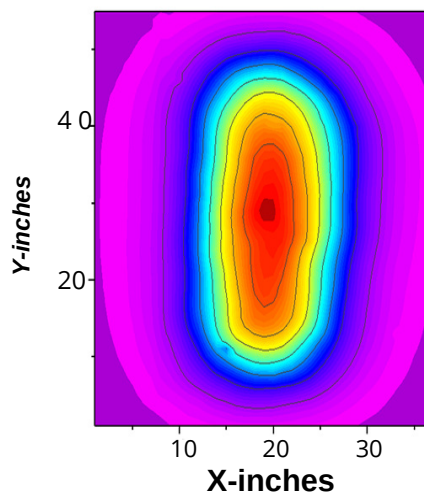
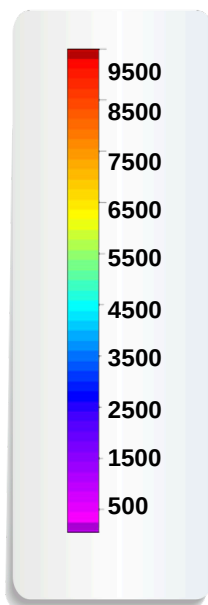
Comes complete with PowerMAX™ 365 UV-A LED Panel Flood Lamp, Power Cord, Chain and Hooks.

UV-A Beam Profiles

Surface Contour Profile at 15 in (38 cm)



Top Intensity Profile at 15 in (38 cm)



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