Image Spot®UV



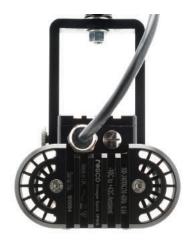
Brilliant UV Imaging.

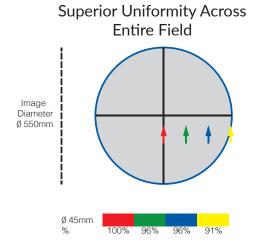
The Image Spot UV LED projector is the ideal fixture for creating textured UV illumination in theme park attractions and hospitality venues.

The UV emitters inside the fixture's IP65 housing ensure bright imaging in virtually any fluorescent environment. Using a mere 40W of power, the Image



An included dichroic filter inhibits all visible wavelength emissions from the projector to provide optimal 365nm output.





KEY FEATURES

- Powerful, 40W LED array coupled with crystal clear beam optics provide long throw capabilities and superb field uniformity
- LED outputs at 365nm dominant wavelength for maximum fluorescent effect
- IP65 rating enables use indoors and outdoors
- Includes integrally installed UV pass filter to inhibit visible light output
- Accepts Steel or B&W Glass gobos to create a wide variety of illuminated fluorescent textures, patterns and effects
- Accepts universal line voltage input allowing operation anywhere around the globe
- On board dimming control
- DMX512 compatibility provides flicker-free dimming throughout the range: 100% ~ 0%
- Passive cooling for completely silent operation

Image Spot®UV



SPECIFICATIONS

Input Voltage: 100-240VAC

Power Consumption: 40 Watts at maximum output

Radiant Power: 17,000mW

Dominant Wavelength: 365nm

LED Life: 50,000 hours at 113°F (45°C) (LM-79-08)

Power Connection: 6.5ft (2m) factory installed IP65 hybrid data/mains

cable (user-end unterminated)

Data: DMX/RDM

1 Control Channel (Dimming)

Dimensions: 7.8 in x 4.8 in x 6.8 in (198mm x 123mm x 172mm)

(including yoke)

Weight: 5.5 lbs (2.5 kg)

Operating Temperature: -13° to 104° F (-25° to 40° C)

Humidity: 0 - 95% non-condensing

Housing: Anodized Aluminum Extrusion

Approvals: ETL / UL Standards #62368-1 and #60950-22

cETL / CSA C22.2 #62368-1 and #6095-22

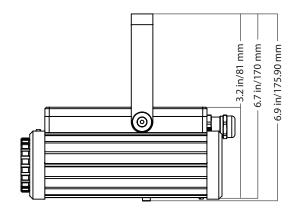
IP65 Rated (outdoor use)

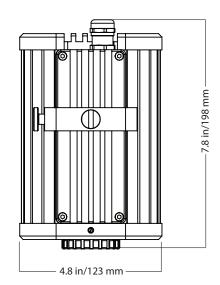
EN 62471 Standard - UV Risk Group 3











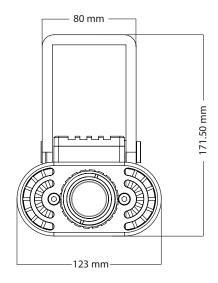


Image Spot®UV



Image Spot® UV, with DMX		
Item Code	Description	
296 00002 1657	Image Spot UV - IP65 w/DMX - w/o Lens - Black	

Image Spot® Lens Optics		
Item Code	Description	
296 00001 0019	Image Spot Narrow Angle Lens Optic/19° - Black	
296 00001 0025	Image Spot Medium Angle Lens Optic/25° - Black	
296 00001 0030	Image Spot Wide Angle Lens Optic/30° - Black	

Image Spot® UV Accessories		
Item Code	Description	
296 00001 0011	Image Spot USB to RS485 Programming Cable	
296 00001 0012	Image Spot Safety Cable, 3ft (1m)	
296 00000 5101	Rosco Pole Mount Accessory - Black	
296 00000 5102	Rosco Pole Mount Accessory - White	
296 00000 5103	24" Stainless Steel Strap Rosco Pole Mount Kit - 3-Pack	
296 00000 5104	Rosco Wall Mount Accessory - Black	
296 00000 5105	Rosco Wall Mount Accessory - White	

Image Spot Gobos

For optimum image quality and performance, use Rosco Image Spot Gobos that feature custom bezels ensuring a secure fit inside the Image Spot UV gobo cassette.

(Note: The Image Spot UV ships with a dichroic glass, UV-Pass filter already inserted into the gobo cassette. There is room for one gobo in addition to the filter inside the cassette.)

Image Spot® Gobos		
Item Code	Description	
Standard Gobos		
XXXXX-SPOT	Image Spot Standard Gobo	
	XXXXX = The five digit standard gobo number	
Custom Gobos		
250 7210I SPOT	Image Spot Custom Steel Gobo	
260 CUSBW OSPO	Image Spot Custom B&W Glass Gobo	