

Image Spot® Mini UV



Brilliant Imaging.

Featuring a single, vivid, UV LED, Image Spot® Mini UV projects standard and custom gobos that glow in ultraviolet environments – making it an excellent gobo projector for use inside museums, bowling alleys, laser tag arenas, and themed attractions.

The IP65-rated Image Spot® Mini UV can be used indoors and outdoors, and the fixture's highly efficient optics enable it to project ultraviolet gobo effects up to 26 ft. (8m) away!



KEY FEATURES

- A single, high-output, UV LED combined with a customized UV-Pass filter produces an abundant amount of 365nm UV energy with very little visible light.
- IP65 rating allows indoor or outdoor use.
- Accepts Rosco Gobos sized specifically for the Image Spot® Mini UV.
- On board dimming control.
- Available control options include Non-Dim, 0-10V, Triac, or DMX512, providing flicker-free dimming throughout the range: 100% ~ 0%.
- Passive cooling for completely silent operation.

SPECIFICATIONS

Luminaire

Input Voltage:	14 Vdc, 1.0 A
Power Input:	14 W
Output:	2,250 mW (365 nm peak wavelength with custom UV-pass dichroic filter)
Lumen Maintenance:	20,000 hours at 25°C (LM79-08)
Power/Data Connection:	6 ft. (2m) Insulated Cable/Gland (IP65), unterminated (connector not included)
Dimensions:	4.7 in x 3.4 in x 1.9 in (119 mm x 84.2 mm x 48 mm) Excluding Yoke
Weight:	2.2 lbs (1.0 kg)
Operating Temperature:	-13° F to 113° F (-25° C to 45° C)
IP Rating:	IP65
Humidity:	0 - 95% non-condensing
Housing:	Anodized Aluminum Extrusion
Approvals:	ETL / UL Standards #2108:2015 cETL / CSA C22.2#250.0:2018 Ed.4 CE



Image Spot[®] Mini, 0-10V/Triac Driver 15W

Power Input:	14.7W, 120~277 Vac
Output:	8~14Vdc, 1050mA
Dimming:	Forward-Phase, Reverse-Phase & 0 - 10V
Dimming Range:	1~100%
Power Factor:	>0.90
Efficiency:	>87%
IP Rating:	IP64
Class:	2

Compliant with Safety Extra Low Voltage (SELV) standard.

Image Spot[®] Mini DMX Driver 36W

Power Input:	36W, 100~277 Vac
Output:	10~54Vdc, 200~1200mA
Dimming Interface:	DMX512/RDM, One Channel
Dimming Range:	0~100% (LED start at 0.1% possible)
Power Factor:	>0.99
Efficiency:	>88%
IP Rating:	IP44
Class:	2

Compliant with Safety Extra Low Voltage (SELV) standard.

Image Spot® Mini Projector

Item Code	Description
2962010UV651	Image Spot Mini UV - IP65 - w/o Lens - Black

Image Spot® Mini Lens Optics

Item Code	Description
296220000111	Image Spot Mini Narrow Angle Lens Optic/11 Degree - Black
296220000171	Image Spot Mini Medium Angle Lens Optic/17 Degree - Black
296220000251	Image Spot Mini Wide Angle Lens Optic/25 Degree - Black
296220000112	Image Spot Mini Narrow Angle Lens Optic/11 Degree - Silver
296220000172	Image Spot Mini Medium Angle Lens Optic/17 Degree - Silver
296220000252	Image Spot Mini Wide Angle Lens Optic/25 Degree - Silver

Image Spot® Mini Drivers

Item Code	Description
296210000010	Image Spot Mini 0-10V/Triac Driver 15W
296210000DMX	Image Spot Mini DMX Driver 36W
296210000006	Image Spot Mini Driver Enclosure IP65 Black

Image Spot® Mini Accessories

Item Code	Description
296220000022	Image Spot Mini Cable Cover - Black
296220000023	Image Spot Mini Cable Cover - White

Image Spot® Mini Gobos

(includes bezel to fit inside gobo cassette)

Item Code	Description
Standard Gobos	
XXXXX-MINI	Image Spot Mini Standard Gobo
	XXXXX = The five digit standard gobo number
Custom Gobos	
25072101MINI	Image Spot Mini Custom Steel Gobo
260CUSBWMINI	Image Spot Mini Custom B&W Glass Gobo

Standard Mount Diagrams

