Image Spot™ Gobo Projector IP65

An exterior use rated compact LED projector with flicker-free 0 – 100% dimming, color temperature of 5500K, and optional control via DMX. Accepts optional Rosco Image Spot Gobos, Permacolor Dichroic Glass Filters, and Rosco optic lenses with varying beam angles. Housing shall be black, white, or silver.

General

1. Luminaire shall be a compact LED projector with flicker-free 0 – 100% dimming, color temperature of 5500K, and optional output lenses at 19°, 25°, or 30°. The luminaire shall be a Rosco Image Spot™ with optional accessories manufactured by Rosco Labs, Inc.

2. Luminaire housing shall be 7.8 in x 4.8 in x 3.2 in (198 mm x 121 mm x 81 mm) and come in standard black, white, or silver.

3. Luminaire shall have an adjustable yoke.

4. Luminaire shall be powered via an unterminated, hard-wired, pigtail.

5. Luminaire shall have the option of DMX control via a hard-wired Cat5 cable, unterminated.

6. Luminaire shall be ETL listed to UL 60950-22/CSA C22.2#60950-22 for Information Technology Equipment, and IP65 for Outdoor use. Luminaire shall be CE certified.

Physical

7. Luminaire housing shall be constructed of an anodized aluminum extrusion with powder coating in black, white, or silver.

8. Luminaire shall be 7.8 in x 4.8 in x 3.2 in (198 mm x 121 mm x 81 mm) and when combine with yoke weigh no more than 5.5 lbs (2.5 kg).

9. Yoke shall attach to both sides and be adjustable.

10. Input voltage shall be 100 – 230 VAC

11. The following shall be included:
    a. Luminaire.
    b. Yoke.
    c. Unterminated, hard-wired pigtail, 6 ft (2 m) long.
    d. Optional hard-wired Cat5 cable 6 ft (2 m) long, unterminated.

Optical

12. Output shall be 3000 lumens with beam angle determined by optional lenses of 19°, 25°, or 30°.

13. Color temperature shall be 5500K.

14. Optional lenses shall be symmetrical at 19°, 25°, and 30°.

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Environmental and Agency Compliance

15. Luminaire shall be ETL listed to UL60950 and UL 62368..

16. Luminaire shall be CSA listed C22.2 #62368-1:2014 and CSA 22.2 #60950-22 Issued: 2007/04/23.

17. Luminaire shall be CE certified.

18. Luminaire shall be rated at IP65 for Indoor use.

Thermal

19. Luminaire shall operate in an ambient temperature range of 14° F min to 104° F max (-10° C min to 40° C max).

Electrical

20. Luminaire shall be equipped with 6 ft (2 m) insulated, unterminated, hard-wired cable.

21. Luminaire shall consume no more than 45w.

LED Emitters

22. Emitters shall be LEDEngin LZC-00CW0R 12-die package.

23. Color temperature shall be 5500K.

24. Lumen Maintenance shall be 70,000 hours @ 110C (LM-80 Standard).

Control and Dimming

25. Luminaire shall have the option of control via DMX for dimming.

26. Luminaire shall have the option of a hard-wired Cat5 cable, unterminated, for DMX input.

27. Dimming shall be flicker-free, 0 – 100%.

28. Intensity level shall be dimmable by on-board potentiometer.

29. DMX control can be achieved with any DMX controller.

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Specification Ordering Example for Image Spot™ Gobo Projector IP65

Product ordering information can be found at this URL: **http://us.rosco.com/en/product/imagespot**

The product numbers for ordering the Image Spot Gobo Projector IP65:

296000040651	ImageSpot™ Gobo Projector IP65 Black (lens not included, non-DMX)
296000040652	ImageSpot™ Gobo Projector IP65 White (lens not included, non-DMX)
296000040653	ImageSpot™ Gobo Projector IP65 Silver (lens not included, non-DMX)
296000041651	ImageSpot™ Gobo Projector IP65 Black (lens not included, DMX capable)
296000041652	ImageSpot™ Gobo Projector IP65 White (lens not included, DMX capable)
296000041653	ImageSpot™ Gobo Projector IP65 Silver (lens not included, DMX capable)
296000010019	ImageSpot™ 19° Lens (narrow)
296000010025	ImageSpot™ 25° Lens (medium)
296000010030	ImageSpot™ 30° Lens (wide)
296000010013	OPTI-FLECS Filter Pack
296000010011	USB to RS485 Programming Cable, 5.9 ft (1.8m)
296000010012	ImageSpot™ Gobo Projector Safety Cable
XXXXX-SPOT	ImageSpot™ Standard Gobo (XXXXX = standard gobo identifier)
2507210ISPOT	ImageSpot™ Custom Steel Gobo
260CUSOSPO	ImageSpot™ Custom Black and White Glass Gobo
260CUS1COSPO	ImageSpot™ Custom One-Color Glass Gobo
260CUS2COSPO	ImageSpot™ Custom Two-Color Glass Gobo
260CUSMCOSPO	ImageSpot™ Custom Multi-Color Glass Gobo
1203-XXXX-SPOT	ImageSpot™ Custom Permacolor Dichroic Glass Filter (XXXX = color identifier)

If there are questions, contact Rosco Customer Service: CTOrders@rosco.com

Table Specification for Image Spot™ Gobo Projector IP65

Type ID	Qty	Description	Manufacturer	Alternate Manufacturer	Light Source / Power Source			Control
					Color Temp.	LED Type	Watts/Volts	
		Exterior rated, compact LED projector, 7.8 in x 4.8 in x 3.2 in (198 mm x 121 mm x 81 mm) with housing made of anodized aluminum extrusion, optional lenses and gobos.	Rosco Labs		5500K	LEDEngin LZC-00CW0R 12-die package	45w	Option of DMX control via hard-wired Cat5 with RJ45 connector, 0 – 100% flicker-free dimming
Comments								
Top intensity can be set by potentiometer.								