Image Spot® IP65

An exterior use rated compact LED projector with flicker-free 0 – 100% dimming, color temperature of 3000K or 5500K, and optional control via Push DIM, DMX RDM, 0-10V or DALI. 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 3000K or 5500K, and optional output lenses at 10°, 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 6.8 in (198 mm x 123 mm x 172 mm) (including yoke) for standard variant or 9.3 in x 4.8 in x 6.8 in (236 mm x 123 mm x 172 mm) for HT variant 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 be DMX512A / DALI or 0-10V dimming compatible via hybrid, exterior rated, in and thru, unterminated, power/data leads.
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 6.8 in (198 mm x 123 mm x 172 mm) for standard variant or 9.3 in x 4.8 in x 6.8 in (236 mm x 123 mm x 172 mm) for HT variant, including yoke and weigh no more than 5.5 lb (2.5 kg) for standard variant; 5.9 lb (2.7 kg) for HT variant.
9. Yoke shall attach to both sides and be adjustable.
10. Input voltage shall be 100 – 277 VAC(V1: 100-230VAC)
11. The following shall be included:
    a. Luminaire.
    b. Yoke.
    c. Unterminated, hard-wired hybrid, data/power cable, 6ft (2 m) long.
    d. Optional hard-wired Cat5 cable 6 ft (2 m) long, unterminated.

Optical

12. Output shall be 600lm for 3000K model or 800lm for 5500K model with beam angle determined by optional lenses of 10°, 19°, 25° or 30°.
13. UV option shall have an output rated power of 9,000 mW. Color temperature shall be 3000K or 5500K
14. Optional lenses shall be symmetrical at 10°, 19°, 25° and 30°
15. UV LED shall be @ 385nm peak wavelength. An included dichroic filter shall allow a truncated emitted spectrum with peak wavelength @ 365nm

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Environmental and Agency Compliance

16. Luminaire shall be ETL listed to UL60950 and UL 62368.
17. Luminaire shall be CSA listed C22.2 #62368-1:2014 and CSA 22.2 #60950-22 Issued: 2007/04/23.
18. Luminaire shall be CE certified.
19. Luminaire shall be rated at IP65 for Outdoor use.

Thermal

20. Luminaire shall operate in an ambient temperature range of -13° F min to 104° F max (-25° C min to 40° C max). HT luminiaire shall operate in an ambient temperature of -13° F min to 122° F max (-25° C min to 50° C max).

Electrical

21. Luminaire shall be equipped with 6 ft (2m) insulated, unterminated, hard-wired hybrid, data/power cable.
22. Luminaire shall consume no more than 45w.

LED Emitters

23. Luminaire shall contain high luminous flux density 12-die LED package.
24. Color temperature shall be 3000K/95CRI or 5500K/80 CRI
25. UV LED emitters shall have peak wavelength of 365 nm.
26. Dimming control via DMX RDM or DALI RJ45 receptacle. 0-100% flicker-free dimming.
27. All LEDs used in the luminaire shall be high brightness and proven quality from established and reputable LED manufacturers.

Control and Dimming

28. Luminaire shall have the option of control via Push DIM, DMX RDM, 0-10V or DALI. (V1 is only DMX.)
29. Luminaire shall be DMX512A / DALI or 0-10V dimming compatible via hybrid, exterior rated, in and thru, unterminated, power/data leads.
30. Dimming shall be flicker-free, 0 – 100%.
31. Intensity level shall be dimmable by on-board potentiometer.
32. DMX or DALI control can be achieved with any DMX or DALI enable controller.

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SPECIFICATION ORDER CODES

UNIT	CCT	Finish	Data Transfer	Mounting	Lens	Optional Accessory
Image Spot ST Image Spot IP Image Spot HT	3 - 3000K 5 - 5000K U - UV O - Custom	B - Black W - White S - Silver C - Custom RAL	A - DMX/RDM, RJ45 (IP40 Only) B - DALI, RJ45 (IP40 Only) C - Push DIM, RJ45 (IP40 Only) 0 - 0/10V, No Connector 1 - DMX/RDM, No Connector 2 - DALI, No Connector 3 - Push to DIM, No Connector	F - Full Yoke Y - Track Mount L - Floor Mount W - Wall Mount C - Ceiling Mount P - Pole Mount N - N/A	T - 10 degree 1 - 19 degree 2 - 25 degree 3 - 30 degree N - No Lens	S - Snoot G - Gobo positioning wheel N - N/A

Example:

ImageSpot ST	3	B	1	F	T	N

Ie. ImageSpot ST-3B1FTN =
Image Spot Standard, 3000K CCT, Black, DMX/RDM, No Connector, Full Yoke, 10 degree Lens, with no additional accessories.

Image Spot® Accessories

296 00001 0013	Image Spot OPTI-FLECS™ Filter Pack
296 00001 0052	Image Spot Lens Cover Kit
296 00001 0011	Image Spot USB to RS485 Programming Cable (V1)
296 00001 0012	Image Spot Safety Cable, 3ft (1m)
296 00000 5001	Rosco Pole Mount Accessory - Black
296 00000 5002	Rosco Pole Mount Accessory - White
296 00000 5003	24" Stainless Steel Strap Rosco Pole Mount Kit - 3-Pack
296 00000 5004	Rosco Wall Mount Accessory - Black
296 00000 5005	Rosco Wall Mount Accessory - White

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

Table Specification for Image Spot® 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 6.8 in (198 mm x 123 mm x 172 mm) for standard variant or 9.3 in x 4.8 in x 6.8 in (236 mm x 123 mm x 172 mm) for HT variant, with housing made of aluminum extrusion, optional lenses and gobos.	Rosco Labs		3000K or 5500K or UV @ 365nm peak wavelength	High Luminous Flux Density 12-die LED package	45w	Dimming control via Push DIM, DMX RDM or DALI via exterior-rated, in and thru, hybrid power & data cable. 0-100% flicker-free dimming
Comments								
Top intensity can be set by potentiometer.								