

# 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 luminaire 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 Image Spot HT	3 - 3000K 5 - 5500K U - UV O - Custom*	B - Black W - White S - Silver C - Custom RAL	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	K - Lens Cover Kit N - N/A

### Example:

Image Spot — 3 — B — 1 — F — T — N

### Example: Image Spot - 3B1FTN =

Image Spot, 3000K CCT, Black, DMX/RDM, No Connector, Full Yoke, 10 degree Lens, with no additional accessories.

\*Custom color temperature available with minimum order quantity, price difference and longer lead time. For more information please contact [Project.Management@Rosco.com](mailto:Project.Management@Rosco.com)

\*\*Image Spot Track Mount adapter is from Stucchi ONETRACK UL track system. Contact [Project.Management@rosco.com](mailto:Project.Management@rosco.com) to specify additional track system components if required.

### Image Spot® Accessories

296 00001 0013	Image Spot OPTI-FLECS™ Filter Pack
296 00001 0052	Image Spot Lens Cover Kit
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](mailto: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.								