

Image Spot[®] HO

An exterior use rated compact LED projector with flicker-free dimming, color temperature of 3000K or 5500K, and optional control via DMX RDM, 0-10V, DALI, or Onboard Potentiometer. Accepts optional Rosco Image Spot Gobos, Permacolor Dichroic Glass Filters, and Rosco optic lenses with varying beam angles. Housing shall be black or a custom RAL color.

General

- 1. Luminaire shall be a compact LED projector with flicker-free 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 8.9 in x 4.8 in x 6.8 in (228mm x 123mm x 172.5mm) and come in standard black or custom RAL finish.
- 3. Luminaire shall have an adjustable yoke.
- 4. Luminaire shall receive power through a hard-wired exterior-rated, unterminated, pigtail via an external 75W external driver (3rd party).
- 5. Luminaire shall be dimmable via DMX512A/DALI, 0-10V, or onboard potentiometer via exterior-rated external driver.
- 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 or custom RAL.
- 8. Luminaire shall weigh no more than 4.4 lb (2kg).
 - a. The external driver shall weigh no more than 1.5 lb (.7kg).
- 9. Yoke shall attach to both sides and be adjustable.
- 10. Luminaire minimum input voltage shall be 39VDC provided through external driver.
 - a. External driver input voltage shall be 90-305VAC.
- 11. The following shall be included:
 - a. Luminaire.
 - b. Yoke.
 - c. Unterminated, hard-wired hybrid, data/power cable, 6ft (2 m) long.
 - d. Dimmable 75W external driver via the optional control protocols:
 - i. DMX ii. DALI iii. 0-10V iv. Onboard Potentiometer



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Optical

- 12. Output shall be 2100lm LED source lumens for 3000K model or 2900 LED source lumens for 5500K model with beam angle determined by optional lenses of 10°, 19°, 25° or 30°.
- 13. Optional lenses shall be symmetrical at 10°, 19°, 25° and 30°.

Environmental and Agency Compliance

- 14. Luminaire shall be ETL / UL Standards #62368-1 and #60950-22.
- 15. Luminaire shall be cETL / CSA C22.2 #62368-1 and #6095-22.
- 16. Luminaire shall be CE certified.
- 17. Luminaire shall be rated at IP65 for Outdoor use.
- 18. External driver shall be Compliant with Safety Extra Low Voltage (SELV) standard.

Thermal

19. Luminaire shall operate in an ambient temperature range of -13° F min to 104° F max (-25° C min to 40° C max).

Electrical

- 20. Luminaire shall be equipped with 6 ft (2m) insulated, unterminated, hard-wired power cable.
- 21. Luminaire shall consume no more than 75W.

LED Emitters

- 22. Luminaire shall contain high luminous flux density 24-die LED package.
- 23. Color temperature shall be 3000K/95CRI or 5500K/80 CRI.
- 24. All LEDs used in the luminaire shall be of high brightness and proven quality from established and reputable LED manufacturers.

Control and Dimming

- 25. Dimming shall be flicker-free, 10 100% (DMX/RDM) or 8 100% (DALI, 0-10V, Onboard Potentiometer) powered and controlled through external driver.
- 26. DMX or DALI control can be achieved with any DMX or DALI enable controller.



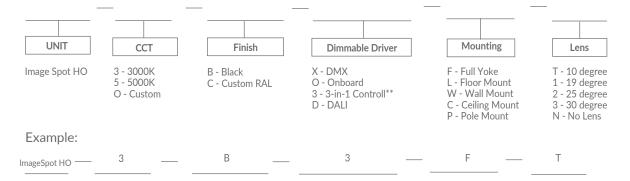
Table Specification for Image Spot[®] HO

Type ID	Qty	Description	Manufacturer	Alternate Manufacturer	Light Source / Power Source			
					Color Temp.	LED Type	Watts/Volts	Control
		Exterior rated, compact LED projector, 8.9 in x 4.8 in x 6.8 in (228mm x 123mm x 172.5mm), with housing made of aluminum extrusion, optional lenses and gobos.	Rosco Labs		3000K or 5500K	High Luminous Flux Density 24-die LED package	75w	Dimming control through external driver via Onboard potentiometer, DMX/RDM, 0-10V or DALI. Dimming shall be flicker-free, 8 – 100%.
Comments								
Top intensity can be set by potentiometer.								



Image Spot[®] HO

SPECIFICATION ORDER CODES



ie. ImageSpot HO -3B3FT =

Image Spot HO, 3000K CCT, Black, 3-in-1 Dimmable Driver, Full Yoke, 10 degree Lens

*Custom color temperature and/or finish are available with minimum order quantity, price difference and longer lead time. For more information please contact Project.Management@Rosco.com

**3-in-1 Dimmable Driver provides 0-10V, 10V PWM, and resistance dimming control options

Image Spot[®] Accessories

Image Spot OPTI-FLECS™ Filter Pack
Image Spot Lens Cover Kit
Image Spot Safety Cable, 3ft (1m)
Rosco Pole Mount Accessory - Black
Rosco Pole Mount Accessory - White
24" Stainless Steel Strap Rosco Pole Mount Kit - 3-Pack
Rosco Wall Mount Accessory - Black
Rosco Wall Mount Accessory - White

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