



Linear Luminaire

Application: The SPYDER® SPYLED series luminaire combines performance, technology, efficiency and architectural detail. By utilizing the Beghelli LUCE light engine; the SPYLED is up to five times more efficient than conventional luminaires and will retain up to 70% of its initial light output up to an estimated 50,000 hours. Available in 2ft, 4ft, 8ft or custom lengths/runs, with white, RGB color mixing or single color LED light engines. The SPYDER® SPYLED housing is fabricated from high-strength aluminum alloy with an anodized finish or hard anodized finish. The SPYDER® SPYLED is ideal for indoor and outdoor applications including: row lighting, high/low bay installations, signs, wall washing, offices, production facilities, hotels and retail.

Type: _____

Project: _____

CONFIGURE:

a	MODEL	b	LENGTH	c	LED / PERFORMANCE	d	LENS ANGLE	e	INPUT	f	MOUNTING	g	FINISH
	SPYLED SPYDER® <i>SPYLED INDOOR SERIES</i>	2 2 foot 4 4 foot 8 8 foot		WT32 3200K, WT45 4500K, WT65 6500K, RGB color mixing SCL single color LED		NBD narrow distribution MBD medium distribution HBD hybrid distribution NOL no optical lens		120V 277V 120/277V		AC50 cable 50" AC72 cable 72" AC100 cable 100" AC150 cable 150" AC250 cable 250" SM surface		AB anodized black AC anodized clear HAB hard ano. black HAT hard ano. titanium CAC custom ano. color	
	SPYLED-IP65 SPYDER® SPYLED IP65 <i>SERIES</i>		NOTE: custom lengths can be no longer than 8ft. per unit, and must be in increments of 1ft.		NOTE: single color LED available, consult factory.		NOTE (1): NOL is for wide/open distribution NOTE (2): for NOL, a clear diffuser is standard, frosted is available		NOTE: consult factory for 347V				NOTE: custom colors must be specified
	MODEL a	LENGTH b		LED / PERFORMANCE c		LENS ANGLE d		INPUT e		MOUNTING f		FINISH g	
	SPYLED												

HOUSING: SPYDER® uses a high grade single piece extruded aluminum alloy with anodized or hard anodized finish.

OPTICAL LENS: High light collection efficiency rating of >85%. Optical grade polycarbonate material provides thermal stability and overall system durability.

DIFFUSER: Fully gasketed, impact resistant polycarbonate diffuser. Complete light emission clear optic diffuser is standard for increased efficiency and performance, a frosted finish diffuser is optional.

LED LIGHT ENGINE: High performance white LED available in standard color temperatures

3200K (warm), 4500K (daylight) or 6500K (cool). Custom color temperatures and performance available upon request. RGB color mixing available. Single color LED offered in red, red/orange, amber, green, cyan, blue or royal blue.

CONTROL: SPYDER® RGB units are compatible with DMX-512 protocol / color controller.

MOUNTING: SM surface mount. **AC50** 50" aviation cable, adjustable. **AC72** 72" aviation cable, adjustable. **AC100** 100" aviation cable, adjustable. **AC150** 150" aviation cable, adjustable. **AC250** 250" aviation cable, adjustable.

POWER LINE/FEED: Single color LED fixture uses a 36" long black two wire cord, and RGB LED fixture

uses a 36" long 4 wire cord. Cord may be field cut.

WATTAGE: 7.5W per foot

POWER SUPPLY: Class 2, 25W, 40W, 60W, 96W, 240W remote power supplies are available.

NOTE: Power consumption may vary based on LED specifications. Please consult factory for proper power supply configuration.

