

# SPYDER SPYLED

LIGHT EMITTING DIODE



2' - 8'  
IP65/INDOOR



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	
	<b>SPYLED</b> SPYDER® SPYLED INDOOR SERIES	<b>2</b>	2 foot	<b>WT32</b>	3200K,	<b>NBD</b>	narrow distribution	<b>120V</b>		<b>AC50</b>	cable 50"	<b>AB</b>	anodized black	
		<b>4</b>	4 foot	<b>WT45</b>	4500K,	<b>MBD</b>	medium distribution	<b>277V</b>		<b>AC72</b>	cable 72"	<b>AC</b>	anodized clear	
		<b>8</b>	8 foot	<b>WT65</b>	6500K,	<b>HBD</b>	hybrid distribution	<b>120/277V</b>		<b>AC100</b>	cable 100"	<b>HAB</b>	hard ano. black	
	<b>SPYLED-IP65</b> SPYDER® SPYLED IP65 SERIES	NOTE: custom lengths can be no longer than 8ft. per unit, and must be in increments of 1ft.		<b>RGB</b>	color mixing	<b>NOL</b>	no optical lens			<b>AC150</b>	cable 150"	<b>HAT</b>	hard ano. titanium	
	<b>SPYLED-IP65SL</b> SPYDER® SPYLED IP65 SANITATION LISTED SERIES				<b>SCL</b>	single color LED					<b>AC250</b>	cable 250"	<b>CAC</b>	custom ano. color
											<b>SM</b>	surface		
		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						
	<b>MODEL</b>	<b>a</b>	<b>LENGTH</b>	<b>b</b>	<b>LED / PERFORMANCE</b>	<b>c</b>	<b>LENS ANGLE</b>	<b>d</b>	<b>INPUT</b>	<b>e</b>	<b>MOUNTING</b>	<b>f</b>	<b>FINISH</b>	
	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. Cords may be field cut.

**WATTAGE:** 7.5W per foot

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

**Sanitation listed (SL):** is equivalent to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards. The SPYDER® is ideal for use in food service equipment environments.

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

