

SPaRo 7™



INTRODUCTION

The SPaRo 7™ luminaire is an LED high bay designed to replace HID and Fluorescent fixtures in warehouses, factories, machine shops, arenas, gymnasiums, big box retail, convention halls, etc. The SPaRo 7™ features and accessories provide highly efficient low glare lighting, extreme power savings, along with low installation and maintenance costs. The sleek profile, flexible design features, and simple mounting process make the SPaRo 7™ a perfect choice for architects, engineers, contractors and end users.

CONSTRUCTION

Powder coated steel driver channel and end caps are flanked by two extruded aluminum optical channels. Multi bend formation reinforces rigidity along with small footprint makes for a very robust and lightweight fixture. LED modules are secured to an extruded aluminum thermally engineered base which also serves as a support for slide in PMMA diffuse lensing. Specular reflector engineered for hybrid general distribution with open modules is available. A quick wire splice plate is located on the back of the housing to provide easy access to electrical connections. Openings are available for aircraft cable toggles or "V" hook suspension. Zinc coated wire guards are available as an accessory.

PERFORMANCE

SPaRo 7™ luminaires offer 150+ Lumens/Watt; CRI > 80; THD < 10%; PF > 99. Projected life beyond 100,000 hours. LED modules and drivers are offered with a standard 5-year warranty based on performance under normal conditions. (consult warranty for details)

FLEXIBLE ELECTRICAL

- For Canada, SPaRo 7™ includes 120/347V
- For USA, SPaRo 7™ includes 120/277V
- 3/16 AWG STW White 10FT power cord with pre-mounted strain relief and disconnect plug is available.
- Choosing "SB" Control option allows for field adjustable light output and wattage via the SMART BLU™ 2.0 App.

MOUNTING

10ft Premium tool-less adjustable aircraft suspension cable sets are available. V-hooks are available upon request.

NOTE: Safety chain by others is recommended for applications that may subject the fixture to possible impact.

COMPLIANCE

The SPaRo 7™ is cCSAus listed for damp locations and -40°C to +40°C ambient environments. (for warmer ambient temperatures consult J2 Light). RoHS compliant. LED modules comply with IESNA LM-79 and LM-80 standards. DLC 5.1 Standard and Premium certified (Consult DLC QPL).

NOTE: Specifications subject to change without notice.



FAMILY SERIES	LUMENS-WATTS	DIST
S7=SPaRo 7™	15K-85	
	18K-105	
	24K-140	BLANK=NO LENS
	27K-160	Meets DLC 5.1 Standard
	35K-205	
	48K-300	
	14K-85	LW=LENSED WIDE
	16K-105	Meets DLC 5.1 Standard
	22K-140	
	25K-160	UG=LENSED NARROW UGR
32K-205	Meets DLC 5.1 Premium	
44K-300		

VOLTAGE	CONTROL	ACCESSORIES
1=120/277V	BLANK=NONE	PIR=Multifunction Sensor
C=120/347V	SB=SMART BLU™	SMK=Surface Mount Kit
		P10=10FT Power Cord White STW 3/16 AWG
		A10=Adjustable Aircraft Suspension Cables
		BB=Field Installed Battery Backup

EXAMPLE:
S7-24K-140-1-SB-PIR-P10-A10



✓ SPaRo 7™ with SB wireless "Control" and/or PIR Multifunction Motion and Photo Sensor "Accessory" offers dimming, high end trim, and many other functions. See J2Light.com for more details on SMART BLU™ 2.0. *Non SB models offer 0-10V DC dimming.

Contact your local supplier or representative or call J2 Light Inc. direct at: **1.866.GREEN.16 (473.3616) J2LIGHT.com**
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SPaRo 7™ Dimensions

WATTS	SIZE	DIMENSIONS	LUMENS
85	S=SMALL	21" x 13" x 2.3"	14K=14000
105	S=SMALL	21" x 13" x 2.3"	16K=16000
140	M=MEDIUM	29.5" x 13" x 2.3"	22K=22000
160	M=MEDIUM	29.5" x 13" x 2.3"	25K=25000
205	M=MEDIUM	29.5" x 13" x 2.3"	32K=32000
300	L=LARGE	51.2" x 13" x 2.3"	44K=44000
85	S=SMALL	21" x 13" x 2.3"	15K=15000
105	S=SMALL	21" x 13" x 2.3"	18K=18000
140	M=MEDIUM	29.5" x 13" x 2.3"	24K=24000
160	M=MEDIUM	29.5" x 13" x 2.3"	27K=27000
205	M=MEDIUM	29.5" x 13" x 2.3"	35K=35000
300	L=LARGE	51.2" x 13" x 2.3"	48K=48000

Available with:



The world's easiest, most affordable wireless network lighting control.



Learn more at:
www.SMARTBLU.com



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