

# SPaRo 6™



## INTRODUCTION

The SPaRo 6™ 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 6™ 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 6™ 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 optional slide in PMMA diffuse lensing. Specular reflector engineered for hybrid narrow/general distribution with open modules is available. Electronics are contained within a slide fit cover that is fastened with white rivets that are removable by hand. 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 6™ luminaires offer 130+ 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

### Standard Features:

- For Canada SPaRo 6™ includes patent pending iNFini DRiVE™ 120/347V with 0-10V DC dimming
- For USA , SPaRo 6™ includes 120/277V driver with 0-10V DC dimming.
- 3/16 AWG STW White 7FT power cord with pre-mounted strain relief and disconnect plug.

## MOUNTING

7ft Premium tool-less adjustable aircraft suspension cable sets are provided standard. 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 6™ 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.

NOTE: Specifications subject to change without notice.

## OPTIONS

Patented iQuick Plug & Play™ dimming occupancy sensors are available for maximum power savings. Lenses or Wireguards are available and suitable for fixture protection in areas where the fixtures will be subject to impact.



## NOMENCLATURE

### FAMILY SERIES

S6=SPaRo 6™

### LUMENS

14K=14000

16K=16000

22K=22000

24K=24000

29K=29000

32K=32000

### TYPE

O=OPEN

N=NARROW

L=LENSED

### DRIVER

BLANK=0-10V

B=SMART BLU™

### VOLTAGE

1=120/277V

C=120/347V

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**EFFICIENT.CLEAN.AFFORDABLE.**

ACCESSORIES	
<b>C</b>	iQuick Plug & Play ON/OFF High Bay Sensor (tool-less twistlock)
<b>CX</b>	iQuick Plug & Play DIMMING High Bay Sensor (tool-less twistlock)
<b>14L</b>	Diffuse Lens for 14000 Lumen Model
<b>22L</b>	Diffuse Lens for 22000 Lumen Model
<b>29L</b>	Diffuse Lens for 29000 Lumen Model

OPTICS	MODELS	WATTS	VOLTAGE	LUMENS	LPW	SIZE
LENSED WIDE	S614KLC	107	120/347	14000	131	560 x 300 x 64MM
	S622KLC	160	120/347	22000	138	560 x 300 x 64MM
	S629KLC	214	120/347	29000	136	900 x 300 x 64MM
OPEN WIDE	S616KOC	107	120/347	16000	150	560 x 300 x 64MM
	S624KOC	160	120/347	24000	150	560 x 300 x 64MM
	S632KOC	214	120/347	32000	150	900 x 300 x 64MM
OPEN GENERAL	S616KNC	107	120/347	16000	150	560 x 300 x 64MM
	S624KNC	160	120/347	24000	150	560 x 300 x 64MM
	S632KNC	214	120/347	32000	150	900 x 300 x 64MM



ISO 9001 : 2008



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