

SPARTAN SPX-EXC

Hazardous Location C1D1 LED EXC Compact

Key Features

- Explosion-proof luminaire designed for confined space and low clearance applications
- Tested to withstand more than 2,500 psi internal pressure
- Built-in junction box with 3/4" NPT entries on three sides
- Copper free, marine grade cast and machined aluminum housing
- Thermally managed for maximum longevity
- Lifespan of 100,000+ hours
- Available in 120-277VAC & 24VDC models
- No arcing, sparking, or hazardous temperature components
- As per NEC 505.15(A) and CEC 18-108, no conduit seals are required during installation
- -50 to +58°C operating range
- Withstands an internal pressure of 2,500psi

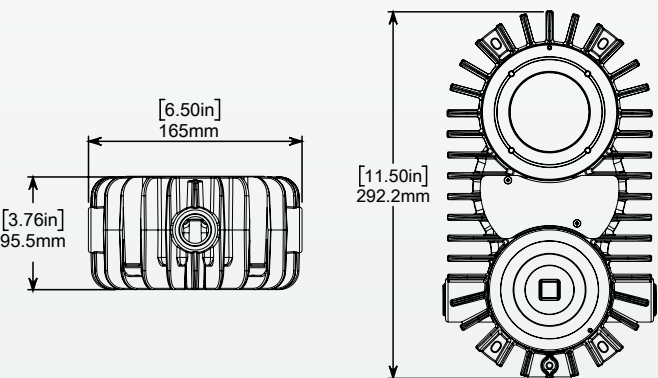


Technical Specifications / Maximum Ratings

HOUSING	Copper Free Aluminium with Tempered Glass Lens
MOUNTING	4x #10 Screws, Surface Mount SEE PAGE 2 FOR ADDITIONAL MOUNTING OPTIONS
INPUT VOLTAGE	AC: 120-277VAC (50/60Hz) DC: 22-28VDC
RATED POWER	AC: 30W DC: 35W
CURRENT (TYP)	AC: 0.2A @ 120VAC DC: 1.1A @ 24VDC
CONNECTIONS	3x 3/4" NPT
TEMPERATURE RANGE	-50°C to +58°C (Case ~20°C above ambient)
CERTIFICATIONS	Certified to UL 1598 CSA C22.2 No. 250.0, UL 8750 CSA C22.2 No. 250.13, UL 844 CSA C22.2 No. 137; Class I, Division 1, Groups CD T5; Class II, Division 1, Groups EFG T4A; Class III, Division 1; Class I, Zone 1, Group IIB; Class II, Zone 20, Group IIIC
INGRESS PROTECTION	IP66
COLOUR TEMP RANGE	50: 5000K Special Order: 2700-6500K
CRI VALUE (MIN)	50: 70 Special Order: 70-90
TOTAL LUMENS	1220lm
LUMEN MAINTENANCE	120,000 hrs
WEIGHT	4.4 kg 9.8 lbs

* The ambient temperature during lifetime, lumen and chromaticity determination is 25°C ± 1°C

Dimensions

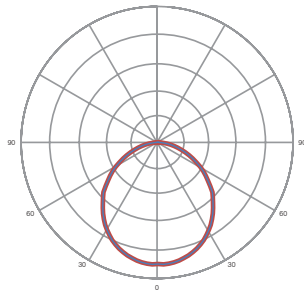


Warranty

Five (5) year limited warranty to the original purchaser. The warranty covers defects in materials and workmanship under normal use and service.

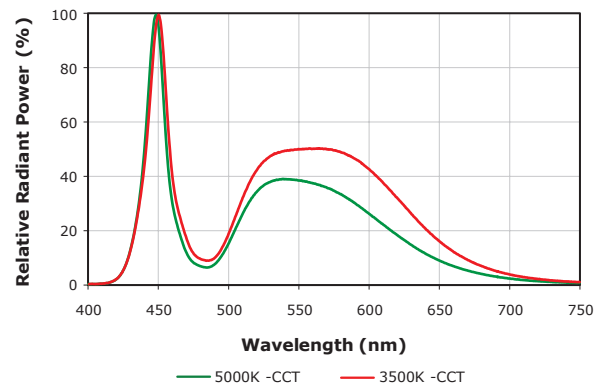
Please contact Raytec for more information.

Optic Options



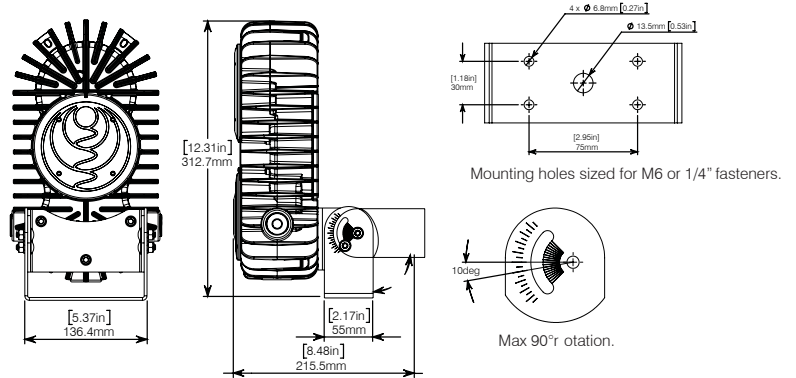
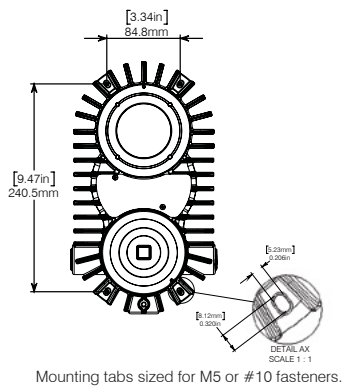
WF - Wide Beam (no optic)

Photometrics



Mounting Options (Ordered Separately)

YOKE MOUNT (SPX-BKT-EXC-YM) : 5.3 kg | 11.6 lbs



Product Code Builder

Example Order Reference: SPX-EXC-50-WF-GY-HZ-AC

Classification	Model	Colour Temp*	Optics	Finish*	Location	Input Power
SPX	EXC	30 - 3000k	WF – Wide Frosted (no optics)	GY - Grey	HZ – Hazardous	AC – 120-277VAC
		50 - 5000k				DC – 22-28VDC

*Other options
available

*Custom available

Accessories (Sold Separately)

Accessory	Part Number
Yoke Mount	SPX-BKT-EXC-YM-GY

Bespoke colour options available, contact Raytec.

NOTES:

1. Minimum order quantities, additional costs and lead times may apply.
2. Yoke mount is stainless steel.