



Raytec

Spartan LED Floodlights



Certification Information

- * Certification Number CML14ATEX3007
- * Approved to II 2G Ex emb IIC T4 Gb
- * Approved to II 2D Ex tb IIIC T82°C Db
- * Ingress Protection IP66/67
- * Ambient Temperature Range -52°C to +55°C

Features

- * Marine grade aluminium enclosure with epoxy powder coat finish
- * Toughened glass optic cover
- * Field replaceable power supply module and LED array
- * Interchangeable power supplies between the SPX-FL12, SPXFL24 & SPX-FL48
- * FL12 has a 10°x10° circular beam pattern as standard
- * FL24 & FL48 have a 50°x50° circular beam pattern as standard
- * Other patterns, including elliptical, are available to order
- * Platinum SMT LED's, CRI 70+, 6000K+
- * Terminals for 0.5 to 4mm² cables, loop wiring
- * 2 x M20 cable entries with large termination area
- * Low voltage version also available, 18-30V AC/DC

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



Spartan FL LED Floodlights

Part Number	Voltage	Lumen Output	Power Consumption (W)	Dimensions (mm) (h x w x d)	Weight (Kg)
SPX-FL12-W-1010	110 - 254V 50/60Hz	2,500	34	141 x 192 x 170	5
SPX-FL24-W-5050		5,000	68	185 x 291 x 150	8
SPX-FL48-W-5050		10,000	136	375 x 291 x 151	16

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- * Certification Number CML14ATEX3007
- * Approved to II 2G Ex emb IIC T4 Gb
- * Approved to II 2D Ex tb IIIC T82°C Db
- * Ingress Protection IP66/67
- * Ambient Temperature Range -20°C to +55°C

Features

- * Marine grade aluminium enclosure with epoxy powder coat finish
- * Toughened glass optic cover
- * Field replaceable power supply module and LED array
- * Interchangeable power supplies and batteries between the SPXFL24 & SPX-FL48
- * Upto 2 hours emergency output at 50% power on FL24 floodlight
- * Upto 2 hours emergency output at 25% power on FL48 floodlight
- * 120° x 120° circular beam pattern as standard
- * Other patterns, including elliptical, are available to order
- * Platinum SMT LED's, CRI 70+, 6000K+
- * Terminals for 0.5 to 4mm² cables, loop wiring
- * 2 x M20 cable entries with large termination area

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



Raytec

Spartan Emergency LED Floodlights



Spartan FL Emergency LED Floodlights

Part Number	Voltage	Lumen Output	Power Consumption (W)	Dimensions (mm) (h x w x d)	Weight (Kg)
SPX-FL24-W-5050-EM50	110 - 254V 50/60Hz	5,000	71	185 x 291 x 215	10
SPX-FL48-W-5050-EM25		10,000	139	375 x 291 x 215	20

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