SPARTAN
FLOOD ⟨Ex⟩

Intelligent Driver

High Power Flood versions feature an intelligent and fully programmable DALI enabled driver for seamless integration into your existing lighting infrastructure.

Ultra-Powerful

SPARTAN Flood integrates the latest high power LEDs with Raytec's field proven LED management and optic technology. This delivers a high lumen output of up to 25,000* lumens.

Robust

Housed in marine grade aluminium with A4 stainless steel fasteners and brackets, SPARTAN Flood is IP66 and IP67 rated and can survive in the most extreme environments.

VARIO Technology

SPARTAN Flood is available with a variety of different beam patterns, both circular and elliptical. Elliptical illumination angles can be altered on-site* with our unique VARIO interchangeable lens system.

Wide Operating Temperature

An operating temperature range of -50°C to + 55°C* with a T4/T5/T6 rating means SPARTAN Flood is suitable for even the most challenging conditions.

*luminaire model dependent

LED Friendly

SPARTAN Flood uses CoolExtrude™ thermal management technology, ensuring a much cooler LED operating temperature. This provides up to 60% better heat dissipation compared to traditional lighting solutions and allows the product to operate for 10+ years in the most challenging environments.

Emergency Back-Up

SPARTAN Flood* is available as a high performance emergency variant, using an additional battery back-up module which can deliver up to 100% light output under emergency conditions.

Flexible Installation and Easy Maintenance

The modular design allows great flexibility – the entire PSU chassis can be removed and located remotely at ground level for areas with difficult access. Additionally the individual PSU modules can be easily accessed and replaced making servicing and inspection of all key components quicker and easier.

	SPARTAN FLOOD HPFL25K	SPARTAN FLOOD HPFL20K	SPARTAN FLOOD HPFL15K	SPARTAN FLOOD HPFL10K
Certification	ATEX and IEC Ex rated for Zone 1 Gas and Dust	ATEX and IEC Ex rated for Zone 1 Gas and Dust	ATEX and IEC Ex rated for Zone 1 Gas and Dust	ATEX and IEC Ex rated for Zone 1 Gas and Dust
Beam Angles	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)
Input	150-264V 50/60Hz AC/DC 110V variant available - contact Raytec	150-264V 50/60Hz AC/DC 110V variant available - contact Raytec	150-264V 50/60Hz AC/DC 110V variant available - contact Raytec	150-264V 50/60Hz AC/DC 110V variant available - contact Raytec
Beam Shape	Circular	Circular	Circular	Circular
Beam Angle System	Fixed	Fixed	Fixed	Fixed
Consumption	300W	240W	180W	120W
LED type	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs
Number of LEDS	24	24	24	12
Power output (luminous flux)	25,000 lm	20,000 lm	15,000 lm	10,000 lm
Wavelength	White-Light	White-Light	White-Light	White-Light
IP Rating	IP66 & IP67	IP66 & IP67	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)
Colour Temperature (White-Light)	5,000K	5,000K	5,000K	5,000K
Colour	Silver (RAL 9006)	Silver (RAL 9006)	Silver (RAL 9006)	Silver (RAL 9006)
Weight	23.5kg (51.8lbs)	23.5kg (51.8lbs)	23.5kg (51.8lbs)	22kg (48.5lbs)
Dimensions	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")
Additional Features	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating

Emergency Battery Back-up

Battery				
Duration				
Charge Time				
Additional Features				

Part Codes

Circular beam pattern	SPX-HPFL25K-W-3030 / SPX-HPFL25K-W-6060 SPX-HPFL25K-W-9090	SPX-HPFL20K-W-3030 / SPX-HPFL20K-W-6060 SPX-HPFL20K-W-9090	SPX-HPFL15K-W-3030 / SPX-HPFL15K-W-6060 SPX-HPFL15K-W-9090	SPX-HPFL10K-W-3030 / SPX-HPFL10K-W-6060 SPX-HPFL10K-W-9090
Elliptical beam pattern				

Industrial variants available - see website

	SPARTAN FLOOD FL48	SPARTAN FLOOD FL48 Emergency
Certification	ATEX and IEC Ex rated for Zone 1 Gas and Dust ABS Approved	ATEX and IEC Ex rated for Zone 1 Gas and Dust ABS Approved
Beam Angles	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)
Input	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC	110-254V 50/60Hz AC only
Beam Shape	Elliptical or Circular	Elliptical or Circular
Beam Angle System	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)
Consumption	136W	139W
LED type	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs
Number of LEDS	48	48
Power output (luminous flux)	Up to 10,000 lm – circular beam patterns Up to 9,000 lm – elliptical beam patterns	Up to 10,000 lm – circular beam patterns Up to 9,000 lm – elliptical beam patterns
Wavelength	White-Light (also available in Infra-Red)	White-Light (also available in Infra-Red)
IP Rating	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +55°C (-58°F to 131°F)	-20°C to +55°C (-4°F to 131°F)
Colour Temperature (White-Light)	6,000K+	6,000K+
Colour	Silver (RAL 9006)	Silver (RAL 9006) Emergency Cover - Red (RAL 3024)
Weight	16kg (35.2lbs)	20Kg (44lbs)
Dimensions	291 x 502 x 158mm (11.5 x 19.8x 6.2")	291 x 502 x 219mm (11.5 x 19.8 x 8.6")
Additional Features	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system T4, T5 and T6 Variants (T4 as standard)

Emergency Battery Back-up

Battery		Ni/Cd 12V 4.5Ah
Duration		Up to 90mins at 25% power (1x battery unit) Other options available
Charge Time		20 hours
Additional Features		

Part Codes

Circular beam pattern	SPX-FL48-W-1010 / SPX-FL48-W-3030 SPX-FL48-W-5050 / SPX-FL48-W-120120	SPX-FL48-W-1010-EM25 / SPX-FL48-W-3030-EM25 SPX-FL48-W-5050-EM25 / SPX-FL48-W-120120-EM25
Elliptical beam pattern	SPX-FL48-W-3510 / SPX-FL48-W-6025 SPX-FL48-W-8030 / SPX-FL48-W-12050	SPX-FL48-W-3510-EM25 / SPX-FL48-W-6025-EM25 SPX-FL48-W-8030-EM25 / SPX-FL48-W-12050-EM25

SPARTAN FLOOD FL24   **SPARTAN** FLOOD FL24 Emergency   **SPARTAN** FLOOD FL12

	SPARTAN FLOOD FL24	SPARTAN FLOOD FL24 Emergency	SPARTAN FLOOD FL12
Certification	ATEX and IEC Ex rated for Zone 1 Gas and Dust ABS Approved	ATEX and IEC Ex rated for Zone 1 Gas and Dust ABS Approved	ATEX and IEC Ex rated for Zone 1 Gas and Dust ABS Approved
Beam Angles	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)
Input	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC	110-254V 50/60Hz AC only	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC
Beam Shape	Elliptical or Circular	Elliptical or Circular	Elliptical or Circular
Beam Angle System	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)
Consumption	68W	71W	34W
LED type	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs
Number of LEDS	24	24	12
Power output (luminous flux)	Up to 5,000 lm – circular beam patterns Up to 4,500 lm – elliptical beam patterns	Up to 5,000 lm – circular beam patterns Up to 4,500 lm – elliptical beam patterns	Up to 2,500 lm – circular beam patterns Up to 2,250 lm – elliptical beam patterns
Wavelength	White-Light *(also available in Infra-Red)*	White-Light *(also available in Infra-Red)*	White-Light *(also available in Infra-Red)*
IP Rating	IP66 & IP67	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +55°C (-58°F to 131°F)	-20°C to +55°C (-4°F to 131°F)	-50°C to +55°C (-58°F to 131°F)
Colour Temperature (White-Light)	6,000K+	6,000K+	6,000K+
Colour	Silver (RAL 9006)	Silver (RAL 9006) Emergency Cover - Red (RAL 3024)	Silver (RAL 9006)
Weight	8kg (17.6lbs)	10kg (22lbs)	5kg (11lbs)
Dimensions	291 x 312 x 150mm (11.5 x 12.3 x 6")	291 x 312 x 215mm (11.5 x 12.3 x 8.5")	196 x 274 x 170mm (10.8 x 7.7 x 6.7")
Additional Features	Cool Extrude™ Thermal Management Removable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system T4, T5 and T6 Variants (T4 as standard)	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)

Emergency Battery Back-up

	SPARTAN FLOOD FL24	SPARTAN FLOOD FL24 Emergency	SPARTAN FLOOD FL12
Battery		Ni/Cd 12V 4.5Ah	
Duration		Up to 90mins at 50% power (1x battery unit) Other options available	
Charge Time		20 hours	
Additional Features			

Part Codes

	SPARTAN FLOOD FL24	SPARTAN FLOOD FL24 Emergency	SPARTAN FLOOD FL12
Circular beam pattern	SPX-FL24-W-1010 / SPX-FL48-W-3030 SPX-FL24-W-5050 / SPX-FL48-W-120120	SPX-FL24-W-1010-EM50 / SPX-FL24-W-3030-EM50 SPX-FL24-W-5050-EM50 / SPX-FL24-W-120120-EM50	SPX-FL12-W-1010 / SPX-FL12-W-3030 SPX-FL12-W-5050 / SPX-FL12-W-120120
Elliptical beam pattern	SPX-FL24-W-3510 / SPX-FL48-W-6025 SPX-FL24-W-8030 / SPX-FL48-W-12050	SPX-FL24-W-3510-EM50 / SPX-FL24-W-6025-EM50 SPX-FL24-W-8030-EM50 / SPX-FL24-W-12050-EM50	SPX-FL12-W-3510 / SPX-FL12-W-6025 SPX-FL12-W-8030 / SPX-FL12-W-12050

Industrial variants available - see website

	SPARTAN FLOOD HPFL25K	SPARTAN FLOOD HPFL20K	SPARTAN FLOOD HPFL15K	SPARTAN FLOOD HPFL10K
Certification	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS
Beam Angles	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)	30° x 30°/ 60° x 60° / 90° x 90° (circular)
Input	150-264V 50/60Hz AC only C1D2 variants - 120-277V AC/DC	150-264V 50/60Hz AC only C1D2 variants - 120-277V AC/DC	150-264V 50/60Hz AC only C1D2 variants - 120-277V AC/DC	150-264V 50/60Hz AC only C1D2 variants - 120-277V AC/DC
Beam Shape	Circular	Circular	Circular	Circular
Beam Angle System	Fixed	Fixed	Fixed	Fixed
Consumption	300W	240W	180W	120W
LED type	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs	Platinum Elite Multi-Core SMT LEDs
Number of LEDS	24	24	24	12
Power output (luminous flux)	25,000 lm	20,000 lm	15,000 lm	10,000 lm
Wavelength	White-Light	White-Light	White-Light	White-Light
IP Rating	IP66 & IP67	IP66 & IP67	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)	-50°C to +50°C (-58°F to 122°F)
Colour Temperature (White-Light)	5,000K	5,000K	5,000K	5,000K
Colour	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)
Weight	23.5kg (51.8lbs)	23.5kg (51.8lbs)	23.5kg (51.8lbs)	22kg (48.5lbs)
Dimensions	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")	639 x 350 x 215mm (25.2 x 13.8 x 8.5")
Additional Features	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating	CoolExtrude™ Thermal Management Removable PSU and LED modules DALI/Dimming as Standard SMART access wiring system T4 Rating

Emergency Battery Back-up

Battery				
Duration				
Charge Time				
Additional Features				

Part Codes

Circular beam pattern	SPZ-HPFL25K-W-3030 / SPZ-HPFL25K-W-6060 SPZ-HPFL25K-W-9090	SPZ-HPFL20K-W-3030 / SPZ-HPFL20K-W-6060 SPZ-HPFL20K-W-9090	SPZ-HPFL15K-W-3030 / SPZ-HPFL15K-W-6060 SPZ-HPFL15K-W-9090	SPZ-HPFL10K-W-3030 / SPZ-HPFL10K-W-6060 SPZ-HPFL10K-W-9090
Elliptical beam pattern				

SPARTAN FLOOD FL48

SPARTAN FLOOD FL48 Emergency

	SPARTAN FLOOD FL48	SPARTAN FLOOD FL48 Emergency
Certification	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS	ATEX and IEC Ex rated for Zone 2 Gas and Dust ABS Approved
Beam Angles	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)
Input	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC	110-254V 50/60Hz AC only
Beam Shape	Elliptical or Circular	Elliptical or Circular
Beam Angle System	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)
Consumption	136W	139W
LED type	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs
Number of LEDS	48	48
Power output (luminous flux)	Up to 11,000 lm – circular beam patterns Up to 10,000 lm – elliptical beam patterns	Up to 11,000 lm – circular beam patterns Up to 10,000 lm – elliptical beam patterns
Wavelength	White-Light *(also available in Infra-Red)*	White-Light *(also available in Infra-Red)*
IP Rating	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +55°C (-58°F to 131°F)	-20°C to +55°C (-4°F to 131°F)
Colour Temperature (White-Light)	6,000K+	6,000K+
Colour	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006) Emergency Cover - Red (RAL 3024)
Weight	16kg (35.2lbs)	20Kg (44lbs)
Dimensions	291 x 502 x 158mm (11.5 x 19.8x 6.2")	291 x 502 x 219mm (11.5 x 19.8 x 8.6")
Additional Features	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)	Cool Extrude Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system T4, T5 and T6 Variants (T4 as standard)

Emergency Battery Back-up

Battery		Ni/Cd 12V 4.5Ah
Duration		Up to 90mins at 25% power (1x battery unit) Other options available
Charge Time		20 hours
Additional Features		Automatic self-testing

Part Codes

Circular beam pattern	SPZ-FL48-W-1010 / SPZ-FL48-W-3030 SPZ-FL48-W-5050 / SPZ-FL48-W-120120	SPZ-FL48-W-1010-EM25 / SPZ-FL48-W-3030-EM25 SPZ-FL48-W-5050-EM25 / SPZ-FL48-W-120120-EM25
Elliptical beam pattern	SPZ-FL48-W-3510 / SPZ-FL48-W-6025 SPZ-FL48-W-8030 / SPZ-FL48-W-12050	SPZ-FL48-W-3510-EM25 / SPZ-FL48-W-6025-EM25 SPZ-FL48-W-8030-EM25 / SPZ-FL48-W-12050-EM25

Industrial variants available - see website

SPARTAN FLOOD FL24

SPARTAN FLOOD FL24 Emergency

SPARTAN FLOOD FL12

	SPARTAN FLOOD FL24	SPARTAN FLOOD FL24 Emergency	SPARTAN FLOOD FL12
Certification	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS	ATEX and IEC Ex rated for Zone 2 Gas and Dust ABS Approved	ATEX and IEC Ex rated for Zone 2 Gas and Dust C1D2 and ABS
Beam Angles	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)	10° x 10° / 30° x 30° / 50° x 50° and 120° x 120° (circular) 35° x 10° / 60 x25° / 80° x 30° and 120° x 50° (elliptical)
Input	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC	110-254V 50/60Hz AC only	110-254V 50/60Hz AC/DC Low voltage: 18-48V AC and 18-69V DC Extra low voltage: 12V AC/DC
Beam Shape	Elliptical or Circular	Elliptical or Circular	Elliptical or Circular
Beam Angle System	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)	VARIO interchangeable lens system (elliptical) / Fixed (circular)
Consumption	68W	71W	34W
LED type	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs	Platinum Elite SMT LEDs
Number of LEDS	24	24	12
Power output (luminous flux)	Up to 5,500 lm – circular beam patterns Up to 5,000 lm – elliptical beam patterns	Up to 5,500 lm – circular beam patterns Up to 5,000 lm – elliptical beam patterns	Up to 2,750 lm – circular beam patterns Up to 2,500 lm – elliptical beam patterns
Wavelength	White-Light *(also available in Infra-Red)*	White-Light *(also available in Infra-Red)*	White-Light *(also available in Infra-Red)*
IP Rating	IP66 & IP67	IP66 & IP67	IP66 & IP67
Temperature Range	-50°C to +55°C (-58°F to 131°F)	-20°C to +55°C (-4°F to 131°F)	-50°C to +55°C (-58°F to 131°F)
Colour Temperature (White-Light)	6,000K+	6,000K+	6,000K+
Colour	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006) Emergency Cover - Red (RAL 3024)	Front - Dark Grey (RAL 7012) Back - Silver (RAL 9006)
Weight	8kg (17.6lbs)	10Kg (22lbs)	5kg (11lbs)
Dimensions	291 x 312 x 150mm (11.5 x 12.3 x 6")	291 x 312 x 215mm (11.5 x 12.3 x 8.5")	196 x 274 x 170mm (10.8 x 7.7 x 6.7")
Additional Features	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)	Cool Extrude Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system T4, T5 and T6 Variants (T4 as standard)	Cool Extrude™ Thermal Management Removeable PSU and LED modules Retention point for suspension cord SMART access wiring system Photocell (optional) T4, T5 and T6 Variants (T4 as standard)

Emergency Battery Back-up

Battery		Ni/Cd 12V 4.5Ah	
Duration		Up to 90mins at 50% power (1x battery unit) Other options available	
Charge Time		20 hours	
Additional Features		Automatic self-testing	

Part Codes

	SPARTAN FLOOD FL24	SPARTAN FLOOD FL24 Emergency	SPARTAN FLOOD FL12
Circular beam pattern	SPZ-FL24-W-1010 / SPZ-FL48-W-3030 SPZ-FL24-W-5050 / SPZ-FL48-W-120120	SPZ-FL24-W-1010-EM50 / SPZ-FL24-W-3030-EM50 SPZ-FL24-W-5050-EM50 / SPZ-FL24-W-120120-EM50	SPZ-FL12-W-1010 / SPZ-FL12-W-3030 SPZ-FL12-W-5050 / SPZ-FL12-W-120120
Elliptical beam pattern	SPZ-FL24-W-3510 / SPZ-FL48-W-6025 SPZ-FL24-W-8030 / SPZ-FL48-W-12050	SPZ-FL24-W-3510-EM50 / SPZ-FL24-W-6025-EM50 SPZ-FL24-W-8030-EM50 / SPZ-FL24-W-12050-EM50	SPZ-FL12-W-3510 / SPZ-FL12-W-6025 SPZ-FL12-W-8030 / SPZ-FL12-W-12050