

TENDER TEXT



FLOOD & SPIKE LIGHTS

Spark

LP-FL3050500



TENDER TEXT

Supply and install Spark (LP-FL3050500) Flood & Spike Light by LIGHT PLUS UK. Housing: Powder Coating Die-cast Aluminum. Diffuser: Polycarbonate Optical Lens / Tempered Clear Glass. Beam Angle: 10° / 15° / 20° / 30° / 60° / ASY-72°. CRI: >90. Mounting: U-Bracket Mounting. Color Available: Black, Gray. Lifespan: >50,000 Hours (L90 B10). Voltage: AC100~277V. Working Temperature: -43C° ~ +50C°. IP Rating: 66. IK: 10. Wiring: Series. LED Chip: CREE, Bridgelux, PHILIPS, OSRAM, Samsung. LED Driver: Light Plus, TriDonic, PHILIPS, OSRAM, MW. Accessories: Laser aiming, visor, pole mounting, driver electrical cabinet. Or equal and approved.

DESCRIPTION

Our wide-beam floodlight Spark is engineered to accommodate all standard mast configurations and lighting geometries. Precision-skived aluminium fins maximise surface area for rapid heat dissipation, reducing operating temperatures by up to 20% compared to traditional extruded heat sinks, and optimised airflow channels keep cooling consistent to extend LED life. The stepless adjustable bracket knob allows flexible adjustment of the light direction, with a 5° increment scale for precise aiming.

TECHNICAL CHARACTERISTICS

Housing	Powder Coating Die-cast Aluminum
Diffuser	Polycarbonate Optical Lens / Tempered Clear Glass
Beam Angle	10° / 15° / 20° / 30° / 60° / ASY-72°
CRI	>90
Mounting	U-Bracket Mounting
Color Available	Black, Gray
Lifespan	>50,000 Hours (L90 B10)
Voltage	AC100~277V
Working Temperature	-43C° ~ +50C°
IP Rating	66

IK	10
Wiring	Series
LED Chip	CREE, Bridgelux, PHILIPS, OSRAM, Samsung
LED Driver	Light Plus, TriDonic, PHILIPS, OSRAM, MW
Accessories	Laser aiming, visor, pole mounting, driver electrical cabinet

ITEM CODES

Item Code	Power	Lamp	Lumen	Dimensions
LP-FL3050500	500W	LED	85000lm	A523 x B375 x C173mm
LP-FL3051000	1000W	LED	170000lm	A551 x B653 x C173mm
LP-FL3051200	1200W	LED	192000lm	A551 x B653 x C173mm
LP-FL3051500	1500W	LED	255000lm	A551 x B828 x C173mm
LP-FL3051800	1800W	LED	288000lm	A551 x B828 x C173mm

ACCESSORIES

None

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Specifications subject to change without prior notice. Generated 2026-09-23, 15:24.