



Sample Specification Text

Sabre 1 floodlight with fully programmable driver operating at 700mA. 16 LED light engine with a 3000K colour temperature using Diamond+® F1 wide flood optic. Die-cast aluminium body in mid grey RAL 7046 with a polyester powder coat finish and flat toughened glass glazing. IP66 and IK09 protection. 100,000 hours (L80) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	5,900lm (max)
Power	47W (max)
Efficacy	147lm/W (max)
Number of LEDs	16
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Diamond+ A1 / B1 / C2 / C3 / F1
Certifications	UKCA, CE

Mechanical

Mounting Options	Stirrup bracket / Post Top (Ø60-76mm)
Tilt / Inclination	-45° to 45° (5° increments)
Glazing	Toughened glass
Housing	High pressure die-cast aluminium
Colours	Mid grey RAL 7046
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	3.8kg

Electrical

Driver Options	DALI (fully Programmable with Constant Light Output enabled)
Drive Current Range	300mA-850mA
Operating Voltage	220-240V
Electrical Class	Class I Class II (on request)
Operating Temperature Limit	-40°C to +40°C
Rated Lifetime	100,000 hours (L80)

Controls

Control Options	Pre-programmed dimming
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