



### 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 -25 °C to +40 °C ambient operating temperatures. Class I.

## Performance

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

## Mechanical

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

## Electrical

<b>Driver Options</b>	DALI (fully Programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	300mA-850mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I Class II (on request)
<b>Operating Temperature Limit</b>	-25°C to +40°C
<b>Rated Lifetime</b>	100,000 hours (L80)

## Controls

<b>Control Options</b>	Pre-programmed dimming
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