



Sample Specification Text

Fira architectural spotlight with DALI control operating at 700mA. 9 LED light engine with a 3000K colour temperature using recessed low-glare optics with a 30° medium beam distribution. Die-cast aluminium body in black RAL 9005 with a polyester powder coat finish and flat toughened glass glazing. IP66 and IK09 protection. 100,000 hours (L90) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I. Pre-wired with a 5m cable.

Performance

Output (luminaire flux)	3,148lm (max)
Power	27W (max)
Efficacy	117lm/W (max)
Number of LEDs	9
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	>80
Chromaticity	5 SDCM
Distributions	Narrow 8° Medium 30° Wide 65°
Certifications	CE, UKCA

Mechanical

Mounting Options	Surface
Tilt Adjustment	45° (forwards) 90° (backwards)
Glazing	Flat toughened glass
Housing	Die-cast aluminium
Colours	Black RAL 9005 White RAL 9016 Aluminium 9006 Metallic Grey 9007 Metallic Dark Grey DB703 Corten Brown (other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	4.5kg

Electrical

Driver Options	On/off DALI Bluetooth
Drive Current Range	350mA 500mA 700mA 1,050mA
Operating Voltage	220-240V
Electrical Class	Class I Class II
Operating Temperature Limit	-40 °C to +40 °C
Rated Lifetime	100,000 hours (L90)