



### 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

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

## Mechanical

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

## Electrical

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