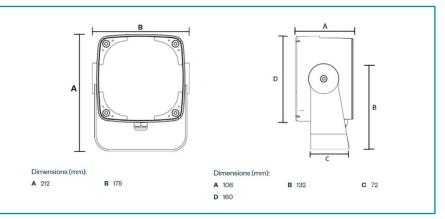


# **Fira**





#### 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  $30^{\circ}$  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 $^{\circ}$ C to +40 $^{\circ}$ C ambient operating temperatures. Class I. Pre-wired with a 5m cable.

### **Performance**

Output (luminaire flux) 3,148lm (max)

Power 27W (max)
Efficacy 117Im/W (max)

Number of LEDs 9
Colour Temperatures 2,700K

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)

Glazing

90° (backwards)

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 I Class II

Operating Temperature Limit -40°C to +40°C

Rated Lifetime 100,000 hours (L90)