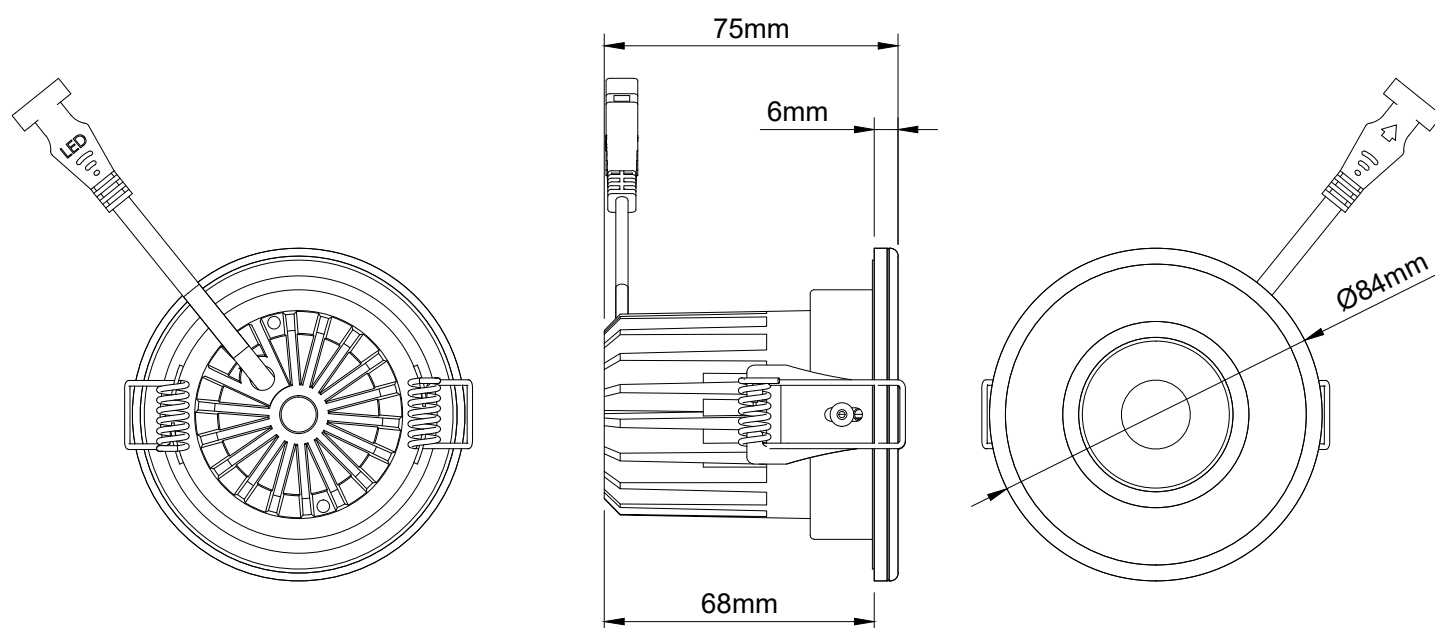




Model Number 09-FXW210

Product Name IP65 Fire Rated Dim to Warm 10W LED Fixed Downlight with Solid Brass Round Bezel

Version No. V1.0

Certified Standards EN 60598-1:2015, EN 60598-2-2:2012, EN 55015:2013+A1:2015, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013, BS 476: PART 21: 1987, EN 61347-1:2015+A1, EN 62493:2015

Certified UKCA, CE

Protection Class II

IP Rating IP65 Exposed Parts / IP20 Recessed Parts

Fire Rating 30 / 60 / 90 mins

Control Type On/Off / Phase dim

Wattage 10

Voltage Rating 220–240V AC

Frequency 50/60Hz

Driver Type 10W SELV External

Connector Type External (fast-connect)

Connector Cable Length 100mm LED & 100mm Driver (200mm Total Approx.)

Cutout 70mm

Product Weight 0.43Kg

Packaged Weight 0.49Kg

Product Height 75mm

Product Dia.Ø or Width Ø84mm

Installation Depth 70mm

Bezel Diameter Ø Ø84mm

Bezel Depth from Finished Ceiling 6mm

Tilt / Adjustable No

Replaceability Non-replaceable Light Source: The light source for this luminaire is not replaceable. When the light source reaches the end of its useful life, the whole luminaire must be replaced.

Material Die-cast aluminium

Light Source COB LED (Tuneable: Dim to Warm)

Colour Temperature Tuneable Settings (via dimmer control): at 1800K = 1800K, at 3000K = 3160K

Beam Angle 40°

Lumens 24lm at 1800K, 692lm at 3000K

CRI 91 at 1800K, 95 at 3000K

R9 80 at 1800K, 77 at 3000K

Dimmable Yes

Specifier / Technical Notes All values taken from individual LIA photometric reports at 25°C. Same optic and distribution across all CCTs; lumen variance driven by LED phosphor efficiency. Use cd/klm IES for scalable modelling.

Energy Class G

Energy Efficiency 10 kWh/1000h

Rated Life >40,000hrs

Guarantee 3 Years

Trademarks The Soho Lighting Company is a registered trade mark number: UK00003313349, EU017906396, Date: 25 May 2018