



**Model Number** 09-FXD110

**Product Name** IP65 Fire Rated CCT 10W Dimmable 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

**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



THE SOHO LIGHTING CO.

<b>Tilt / Adjustable</b>	No
<b>Replaceability</b>	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.
<b>Material</b>	Die-cast aluminium
<b>Light Source</b>	COB LED
<b>Colour Temperature</b>	CCT settings: at 3000K=2900K, at 4000K=4100K, at 6000K=5800K
<b>Beam Angle</b>	40°
<b>Lumens</b>	716lm at 3000K, 839lm at 4000K, 816lm at 6000K
<b>CRI</b>	96 at 3000K, 97 at 4000K, 95 at 6000K
<b>R9</b>	65.8 at 3000K, 84.3 at 4000K, 75.9 at 6000K
<b>Dimmable</b>	Yes
<b>Specifier / Technical Notes</b>	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.
<b>Energy Class</b>	G
<b>Energy Efficiency</b>	10 kWh/1000h
<b>Rated Life</b>	>40,000hrs
<b>Guarantee</b>	3 Years
<b>Trademarks</b>	The Soho Lighting Company is a registered trade mark number: UK00003313349, EU017906396, Date: 25 May 2018

