

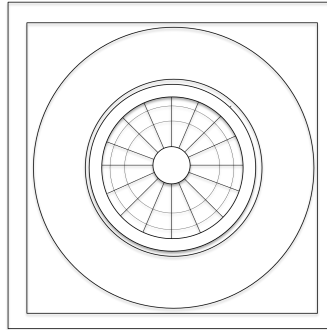
Project Ref:

Item Ref:

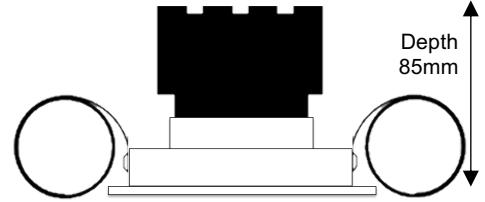
CB Cubitt Base

90x90mm Fixed Architectural Downlight

Spectrum

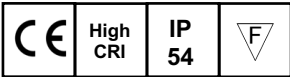


Cut Out: 82x82mm
Outer Dimensions: 90x90mm



Luminaire Details

Type	Fixed Architectural Downlight
Light Source	Spectrum LED light engine with integral mains dim driver
IP Rating	IP54 (Bathroom Zones 1&2)
Fire Rating	Optional with Envirograf accessory see page 2
Warranty	Five Years
Class	SELV Class III
Construction	Machined steel and aluminium
Bezel Finish	White RAL9010 fine texture
Bezel Options	Black, Bronze, Copper RAL finish to order



Light Engine Details

Spectrum Pure

LED	Bridgelux Thrive
Power	12.4w
Engine Lumens	1200lm
Colour Temp	2700K 3000K 4000K
Optic	15° 24° 38° 60° Beam
CRI	Ra98 (R9: 99)
Rated Life	tp90° >50,000hrs L90B10

Spectrum Ambient

LED	Bridgelux Vesta
Power	12.4w
Engine Lumens	1200lm
Colour Temp	Warm Dim 1800-3000K
Optic	15° 24° 38° 60° Beam
CRI	Ra97 (R9: 99)
Rated Life	tp90° >50,000hrs L90B10

Dimensions

Width	90mm
Length	90mm
Cut Out	82x82mm
Clearance	10mm above 50mm from edge of cut out

Installation Notes

Do NOT cover with insulation.
Suitable for plasterboard ceilings.

Driver Details

Mains Dim	Osram OTe13 350mA 35v Remote mounted Pre-wired with 0.35m LS0H mains cable
DALI	350mA 35v Remote mounted
Casambi	350mA 35v Remote mounted

NB: To check current dimming compatibility contact us at info@colourbox.studio.

Colourbox Studio Ltd

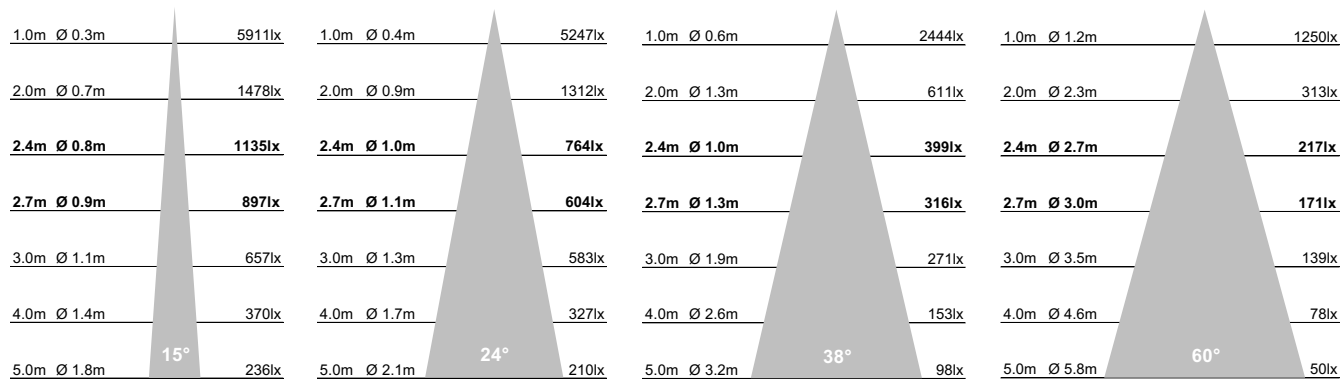
52 St Mary's Road Faversham Kent ME13 8EH
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90x90mm Fixed Architectural Downlight

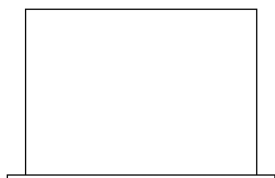
Spectrum

Beam Diagrams



Fire Rating Accessory

FH Fire Hood DLC3 L:130 W:130 H:140mm
 Manufacturer Envirograf
 Technology Intumescent 30/60/90mins
 Installation Site fitted.



Optical Accessories

HCL Honeycomb Louvre
 BSL Beam Softening Lens
 OSL Opal Spreader Lens
 CWF Colour Warming Filter

Electrical Accessory

CF Click Flow Plug/Play Connector

Product Configurator

Bezel		Light Engine			Driver		Accessories	
Bezel	Bezel Colour	Light Engine	Beam	Colour Temperature	OM	Osram Mains Dim	FH	Fire Hood
	W (RAL9010)	Pure PUR	15°	927 (2700K)	D	DALI	CF	Click Flow Connector
	B (RAL9005)	Ambient AMB	24°	930 (3000K)	TC	Tridonic Casambi	HCL	Honeycomb Louvre
CB	C (Copper)		38°	940 (4000K)			IP	IP65 Upgrade
	BZ (Bronze)		60°	1830 (1800-3000K)			BSL	Beam Softening Lens
	RAL (RAL)						EMG	3hr Emergency Conversion
Example: CB.W/		PUR.38.927/			OM/		BSL	