

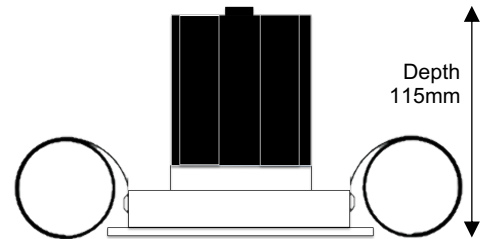
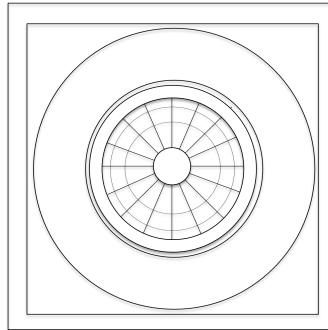
Project Ref:

Item Ref:

# CB Cubitt Base

90x90mm Fixed Architectural Downlight

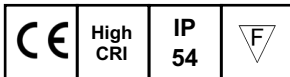
AC7



Cut Out: 82x82mm  
Outer Dimensions: 90x90mm

## Luminaire Details

Type	Fixed Architectural Downlight
Light Source	AC7 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
Construction	Machined steel and aluminium
Bezel Finish	White RAL9010 fine texture
Bezel Options	Black, Bronze, Copper RAL finish to order



## Light Engine Details

<b>AC7</b>	
Driver	Integral Mains Dim
Class	Class II
Power	9.5w
Engine Lumens	750lm
Colour Temp	2700K 3000K 4000K
Optic	12° 24° 38° Beam
CRI	Ra95 (R9: 74)
Rated Life	tp75° >50,000hrs L70B50
Dimming	Suitable for leading and trailing edge dimmers. Lutron approved.

NB: To check current dimming compatibility contact us at [info@colourbox.studio](mailto:info@colourbox.studio).

## 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.

## Colourbox Studio Ltd

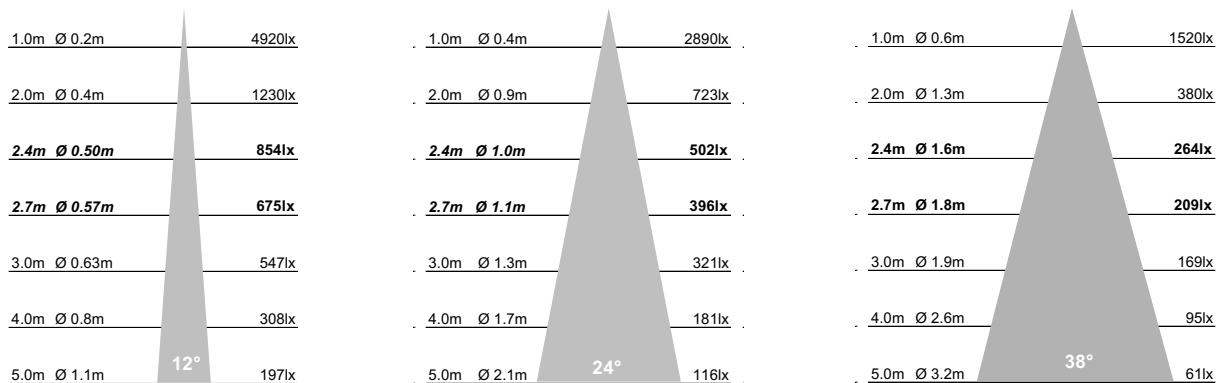
52 St Mary's Road Faversham Kent ME13 8EH  
Tel: 01795 505370 Email: [info@colourbox.studio](mailto:info@colourbox.studio)

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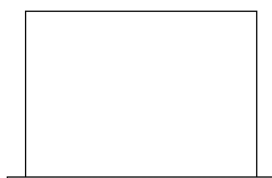
AC7

## 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			Accessories	
<b>Bezel</b>	<b>Bezel Colour</b>	<b>Light Engine</b>	<b>Beam</b>	<b>Colour Temperature</b>	<b>FH</b>	Fire Hood
	W (RAL9010)	AC7	12°	927 (2700K)	CF	Click Flow Connector
	B (RAL9005)		24°	930 (3000K)	IP	IP65 Upgrade
<b>CB</b>	C (Copper)		38°	940 (4000K)	HCL	Honeycomb Louvre
	BZ (Bronze)			BSL	Beam Softening Lens	
	RAL (RAL)			EMG	3hr Emergency Conversion	
Example: CB.W.BB/		AC7.38.927/			FH/BSL	