

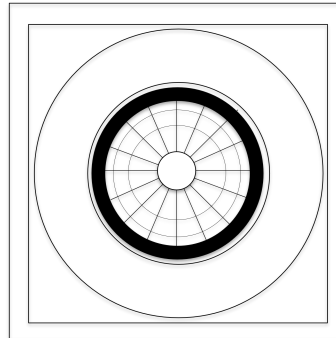
Project Ref:

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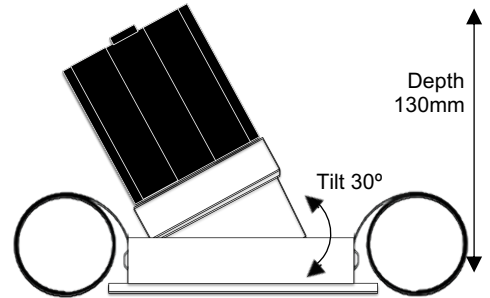
# CRT Cubitt Recess Tilt

90x90mm Adjustable Architectural Downlight

AC7

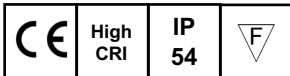


Cut Out: 82x82mm  
Outer Dimensions: 90x90mm



## Luminaire Details

Type	Adjustable 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
Baffle Finish	Black RAL9005
Baffle Options	White RAL9010, 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 <a href="mailto:info@colourbox.studio">info@colourbox.studio</a> .

## 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

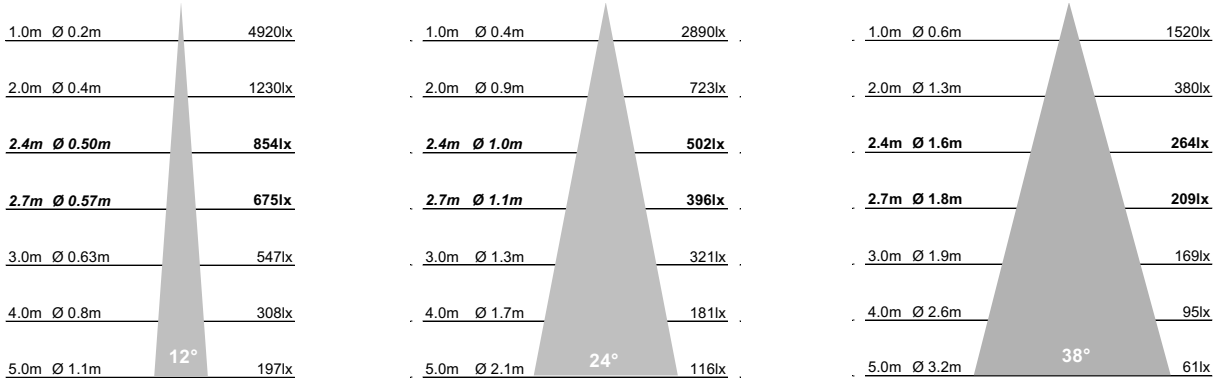
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Tel: 01795 505370 Email: [info@colourbox.studio](mailto:info@colourbox.studio)

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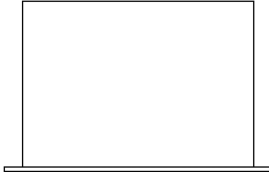
**AC7**

## 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/Plug Connector

## Product Configurator

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