

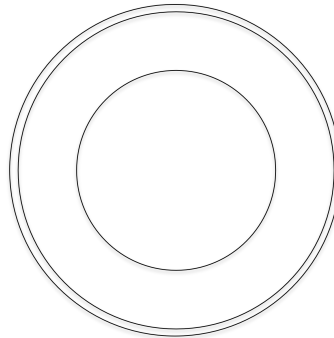
Project Ref:

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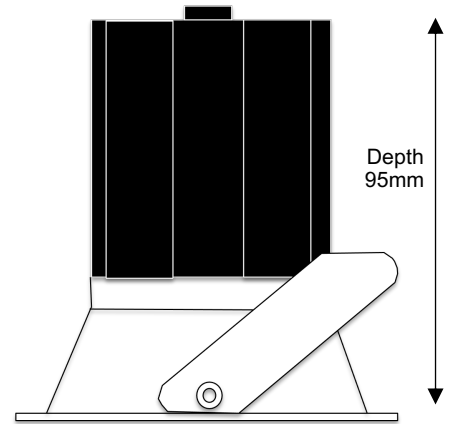
# DB Delta Base

77mm Fixed Architectural Downlight

AC7



Cut Out: Ø73mm  
Outer Diameter: Ø77mm



## 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 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	100° Beam (38° + Diffuser Lens)
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

Outer Diameter	Ø77mm
Cut Out	Ø73mm
Hole Saw	Starrett FCH0278
Clearance	10mm above 50mm from edge of cut out

## Installation Notes

Do NOT cover with insulation.  
Suitable for plasterboard ceilings.

## Colourbox Studio Ltd

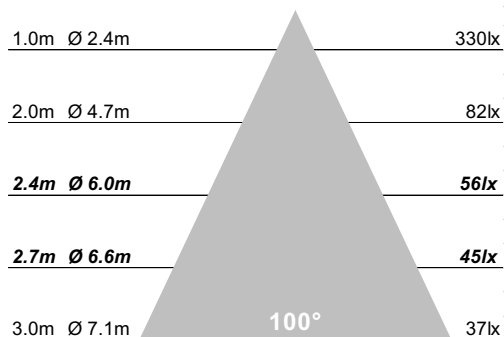
52 St Mary's Road Faversham Kent ME13 8EH  
Tel: 01795 505370 Email: [info@colourbox.studio](mailto:info@colourbox.studio)

# DB Delta Base

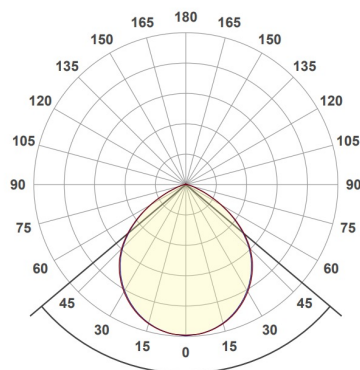
77mm Fixed Architectural Downlight

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## Beam Diagrams



## Polar Curve

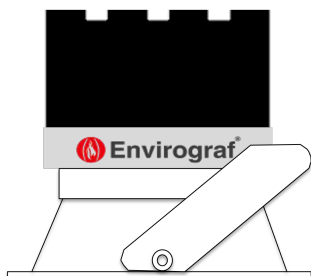


## Fire Rating Accessory

F Fire Collar IDR5035  
 Manufacturer Envirograf  
 Technology Intumescent 60mins  
 Installation Factory fitted. Can be retro-fitted.

## Electrical Accessory

CF Click Flow Plug/Play Connector



## Product Configurator

Bezel		Light Engine			Accessories	
Bezel	Bezel Colour	Light Engine	Beam	Colour Temperature	F	Fire Collar
	W (RAL9010)			927 (2700K)	CF	Click Flow Connector
	B (RAL9005)	AC7	38°	930 (3000K)	EMG	3hr Emergency Conversion
DB	C (Copper)			940 (4000K)		
	BZ (Bronze)					
	RAL (RAL)					
Example: DB.W/		AC7.38.927/			F/BSL	