

Project Ref:

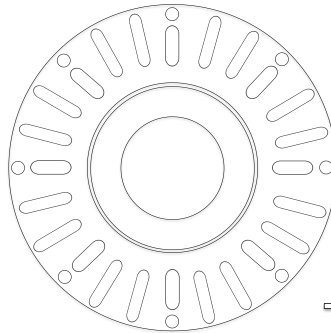
**COLOURBOX.STUDIO**

Item Ref:

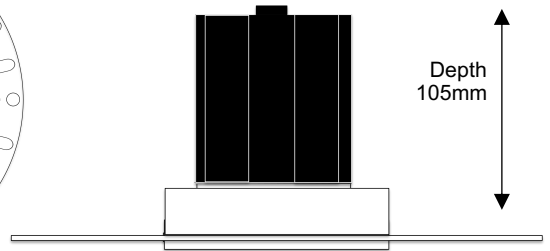
# DTB Delta Trimless Base

75mm Fixed Architectural Downlight

AC7



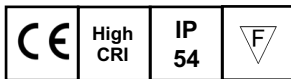
Cut Out: Ø95mm  
Outer Diameter: Ø75mm



Depth  
105mm

## 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

Cut Out	Ø95mm
Visible Diameter	Ø75mm
Skim Plate Diameter	Ø145mm
Hole Saw	Starrett FCH0334
Clearance	10mm above 50mm from edge of cut out

## Installation Notes

Do NOT cover with insulation.  
Plaster-in installation.  
Please ensure installer is familiar with this method.

## Colourbox Studio Ltd

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

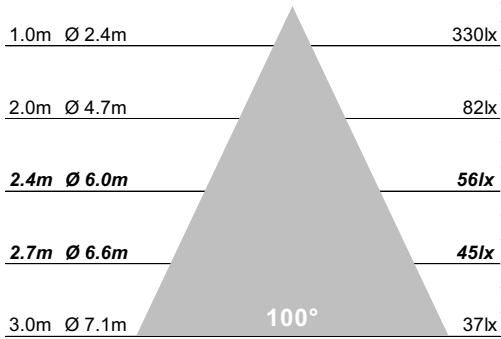
[www.colourbox.studio](http://www.colourbox.studio)

# DTB Delta Trimless Base

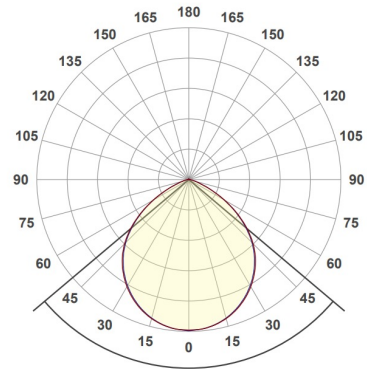
75mm Fixed Architectural Downlight

AC7

## Beam Diagrams



## Polar Curve

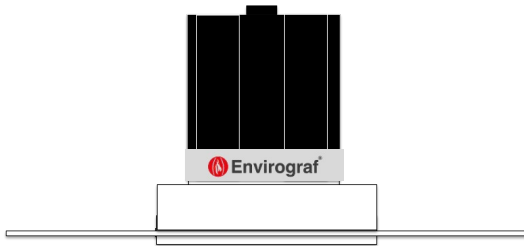


## Fire Rating Accessory

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

## Electrical Accessory

CF	Click Flow Plug/Play Connector
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## 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>F</b>	Fire Collar
	W (RAL9010)			927 (2700K)	CF	Click Flow Connector
	B (RAL9005)	AC7	38°	930 (3000K)	EMG	3hr Emergency Conversion
<b>DTB</b>	C (Copper)			940 (4000K)		
	BZ (Bronze)					
	RAL (RAL)					
Example: DTB.W/		AC7.38.927/			F/BSL	