

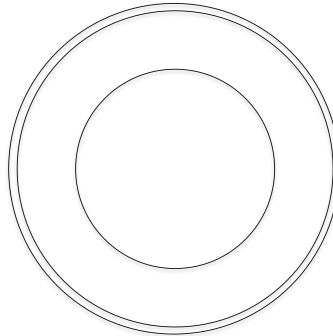
Project Ref:

Item Ref:

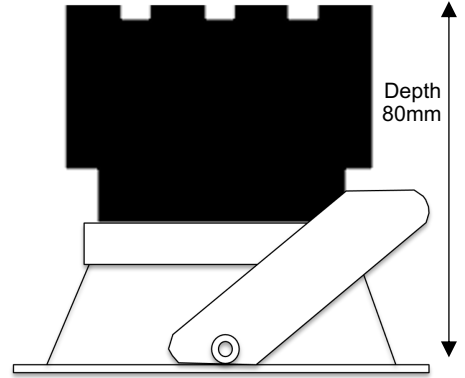
DB Delta Base

77mm Fixed Architectural Downlight

Spectrum

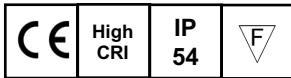


Cut Out: Ø73mm
Outer Diameter: Ø77mm



Luminaire Details

Type	Fixed Architectural Downlight
Light Source	Spectrum Pure LED Light Engine Spectrum Ambient LED Light Engine
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 aluminium
Bezel Finish	White RAL9010 fine texture
Bezel Options	Black, Bronze, Copper RAL finish to order



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.

Light Engine Details

Spectrum Pure

LED	Bridgelux Thrive
Power	12.4w
Engine Lumens	1200lm
Colour Temp	2700K 3000K 4000K
Optic	100° Beam (38° + Diffuser Lens)
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	100° Beam (38° + Diffuser Lens)
CRI	Ra97 (R9: 99)
Rated Life	tp90° >50,000hrs L90B10

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

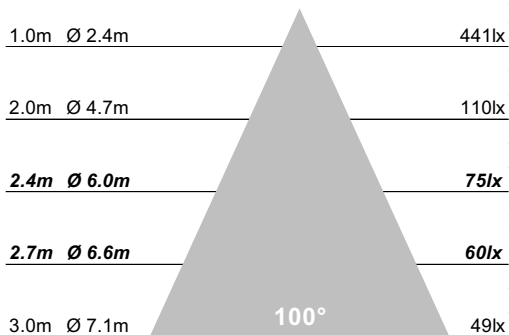
52 St Mary's Road Faversham Kent ME13 8EH
Tel: 01795 505370 Email: info@colourbox.studio

DB Delta Base

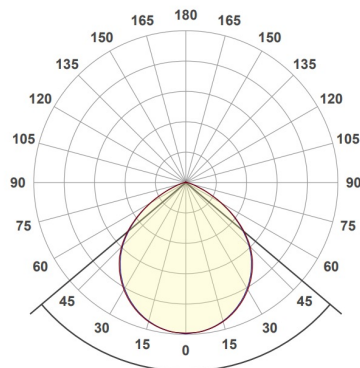
77mm Fixed Architectural Downlight

Spectrum

Beam Diagram

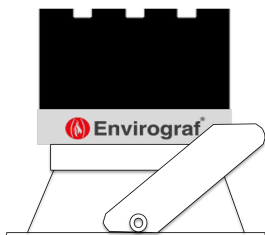


Polar Curve



Fire Rating Accessory

F Fire Collar IDR53117
 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			Driver		Accessories	
Bezel	Bezel Colour	Light Engine	Beam	Colour Temperature	OM	Osram Mains Dim	F	Fire Collar
	W (RAL9010)	Pure PUR	38°	927 (2700K)	D	DALI	CF	Click Flow Connector
DB	B (RAL9005)	Ambient AMB		930 (3000K)	TC	Tridonic Casambi	BSL	Beam Softening Lens
	C (Copper)			940 (4000K)			EMG	3hr Emergency Conversion
	BZ (Bronze)			1830 (1800-3000K)				
	RAL (RAL)							
Example: DB.W/		PUR.38.927/			OM/		F/BSL	