

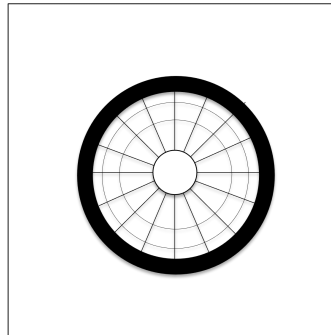
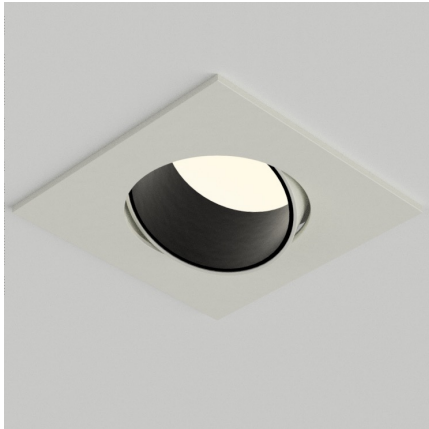
Project Ref:

Item Ref:

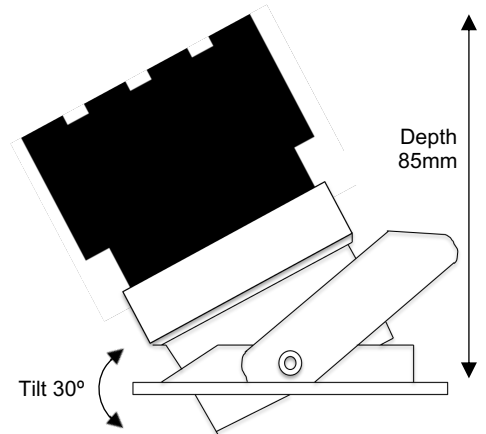
AST Apollo Square Tilt

75mm Adjustable Architectural Downlight

Spectrum

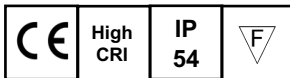


Cut Out: Ø64mm
Outer Diameter: 75x75mm



Luminaire Details

Type	Adjustable 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
Baffle Finish	Black RAL9005
Baffle Options	White RAL9010, Bronze, Copper RAL finish to order



Dimensions

Length	75mm
Width	75mm
Cut Out	Ø64mm
Hole Saw	Starrett FCH0212
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	15° 24° 38° 60° Beam
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	15° 24° 38° 60° Beam
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

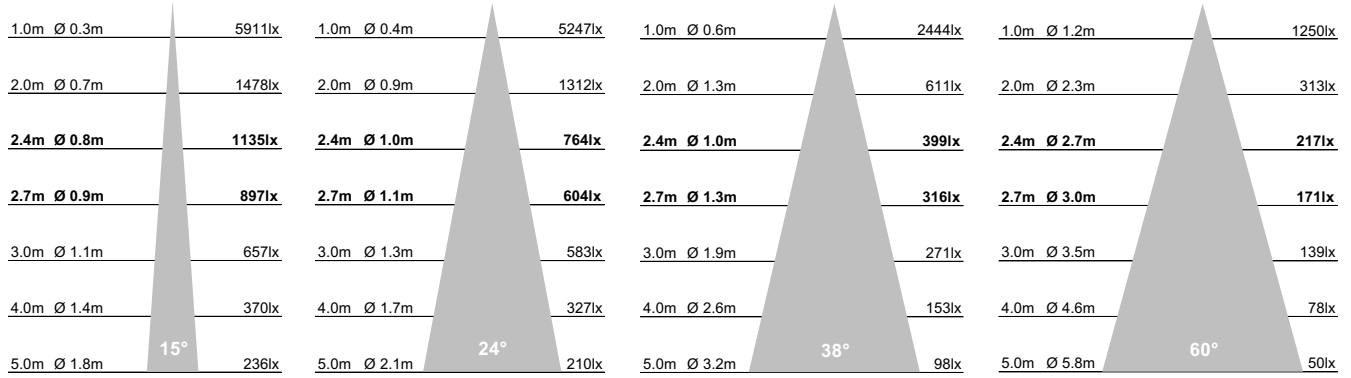
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75mm Adjustable Architectural Downlight

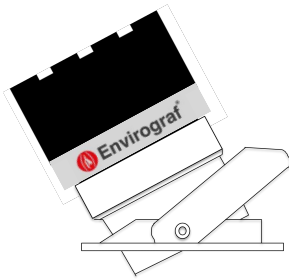
Spectrum

Beam Diagrams



Fire Rating Accessory

F Fire Collar IDR53117
 Manufacturer Envirograf
 Technology Intumescent 60mins
 Installation Factory fitted. Can be retro-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			Driver		Accessories	
Bezel	Bezel Colour	Baffle Colour	Light Engine	Beam	Colour Temperature	OM	Osram Mains Dim	F	Fire Collar
W	(RAL9010)	BB (RAL9005)	Pure PUR	15°	927 (2700K)	D	DALI	CF	Click Flow Connector
B	(RAL9005)	WB RAL9010	Ambient AMB	24°	930 (3000K)	TC	Tridonic Casambi	HCL	Honeycomb Louvre
C	(Copper)	CB (Copper)		38°	940 (4000K)			BSL	Beam Softening Lens
BZ	(Bronze)	BZB (Bronze)		60°	1830 (1800-3000K)			EMG	3hr Emergency Conversion
RAL	(RAL)	RAL (RAL)							
Example: AST.W.BB/			PUR.38.927/			OM/		F/BSL	