

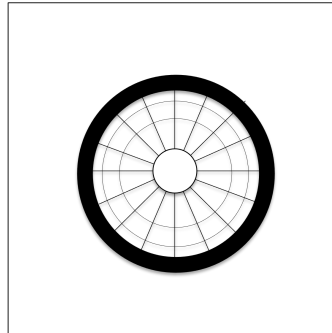
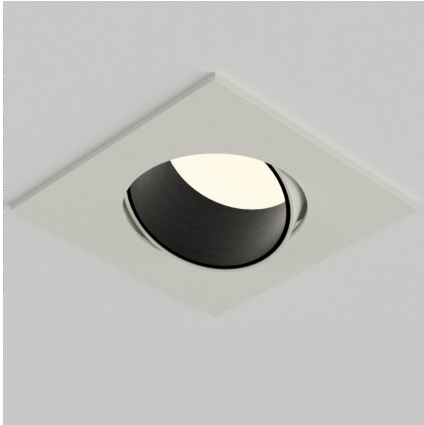
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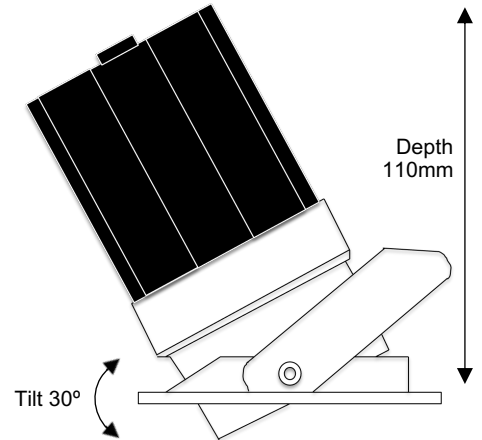
# AST Apollo Square Tilt

75x75mm Adjustable Architectural Downlight

AC7

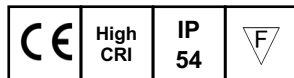


Cut Out: Ø64mm  
Outer Diameter: 75x75mm



## 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 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

<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> .

## Colourbox Studio Ltd

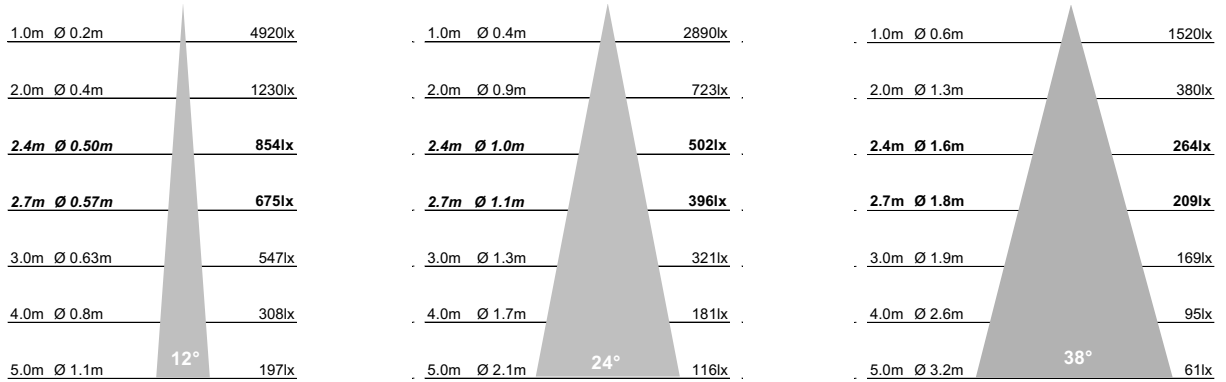
52 St Mary's Road Faversham Kent ME13 8EH  
Tel: 01795 505370 Email: [info@colourbox.studio](mailto:info@colourbox.studio)

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## Beam Diagrams

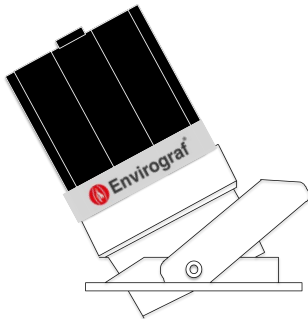


## Fire Rating Accessory

F Fire Collar IDR5035  
 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			Accessories	
<b>Bezel</b>	<b>Bezel Colour</b>	<b>Baffle Colour</b>	<b>Light Engine</b>	<b>Beam</b>	<b>Colour Temperature</b>	<b>F</b>	Fire Collar
	W (RAL9010)	BB (RAL9005)		12°	927 (2700K)	CF	Click Flow Connector
	B (RAL9005)	WB RAL9010	<b>AC7</b>	24°	930 (3000K)	HCL	Honeycomb Louvre
<b>AST</b>	C (Copper)	CB (Copper)		38°	940 (4000K)	<b>BSL</b>	Beam Softening Lens
	BZ (Bronze)	BZB (Bronze)				EMG	3hr Emergency Conversion
	RAL (RAL)	RAL (RAL)					
Example: AST.W.BB/			AC7.38.927/			F/BSL	