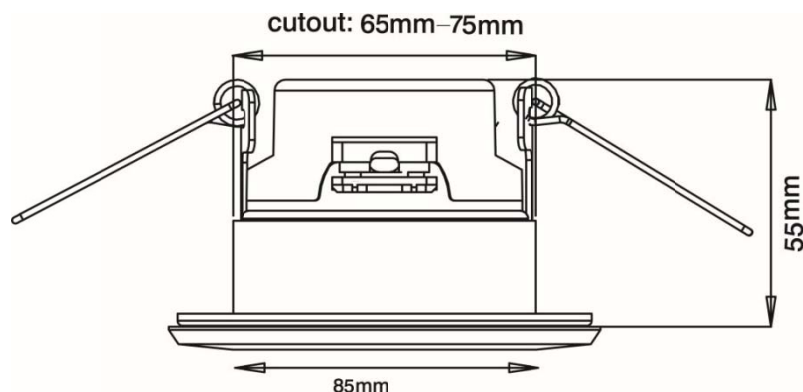


SPECIFICATION SHEET

Product Code	LED4300*7♦ (Non Dimmable)
	LED4300*7♦D (Dimmable)

Description	Integrated LED Downlight with Adjustable & Fixed Bezel
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General Information				
Dimmable/Non-Dimmable	Non-Dimmable		Dimmable	
LED Colour Temperatures available	2700K (Warm)	4000K (Cool)	2700K (Warm)	4000K (Cool)
Finish Colours Available	Replace* with: White (WH), Chrome (CH) or Satin Chrome (SC)			
Material composition	Steel, Aluminium, ABS, Nylon & Polycarbonate			
Cut-Out	65-75mm			
Ceiling Thickness	5-40mm			
Ceiling Void depth	50mm+			
Dimensions	Height 55mm, Diameter 85mm, 25° Adjustable Angle			
Warranty	Registered: 7 Years Domestic. Unregistered 1 Year			
Weight	0.266Kg		0.266Kg	
Light Output Information				
Beam Angle	35°		35°	
CRI	80		80	
LED Lifetime (L70)	30,000hours		30,000hours	
Luminous Flux	400lm	420lm	400lm	420lm
Output Wattage (approx.)	7W		7.5W	
Luminous Efficacy	60lm/W		55lm/W	
Power Factor	0.9		0.85	
Driver Information				
Connection	Integrated Flow® Connector			
Input	220-240Vac / Rated 7W MAX		220-240Vac / Rated 7.5W	
Output	150mA / 36V DC			
Critical Temperature	70°C			
Part L1 Compliancy (as of 2012)	Yes		Yes	
Part L2 Compliancy (as of 2012)	Yes		No	
Regulation Ratings				
Fire Rating	30, 60 & 90 minute			
Ingress Protection Rating	IP44 (Fixed Bezel Position) IP20 (Adjustable Bezel Position)			
Acoustic Rating	0dB (zero impact on sound insulation)			
Air Flow	BS 5250: 2002 compliant			

Standards	EN 55015: 2006/+A1: 2007/+A2: 2009, EN 61547: 2009 EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2008 EN 62493: 2010 Lighting Industry Association (LIA) Verified Certificate Number: 004-0025 & 004-0026
Patent No: GB2517081	 

SPECIFICATION SHEET

Adjustable Bezel

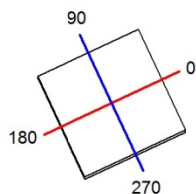
Fixed Bezel



Features	Benefits
• Integrated LED driver	• Straight to mains
• Flow® connector	• One quick, easy connection
• High Efficiency	• Part-L compliance
• Compact Size; product will fit into a 50mm void depth	• Easy install into shallow ceiling void
• Intumescent Collar	• Added Fire-Protection
• Various finishes	• To suit any installation
• Choice of bezel	• To adapt to your purpose
• 35° beam angle	• Neat and even spread of light
• Adaptable cut-out	• Fits 65-71mm cut-out
• Double Insulated	• No Earth required
• Low-Energy	• Cost saving against traditional lamps
• Thermal protection	• Self-resetting if product overheats
• Fire, Air-Flow and Acoustic Rated	• Building Regulations Compliant

SPECIFICATION SHEET

45mm x 45mm



C Halfplanes

180.0 — 0.0

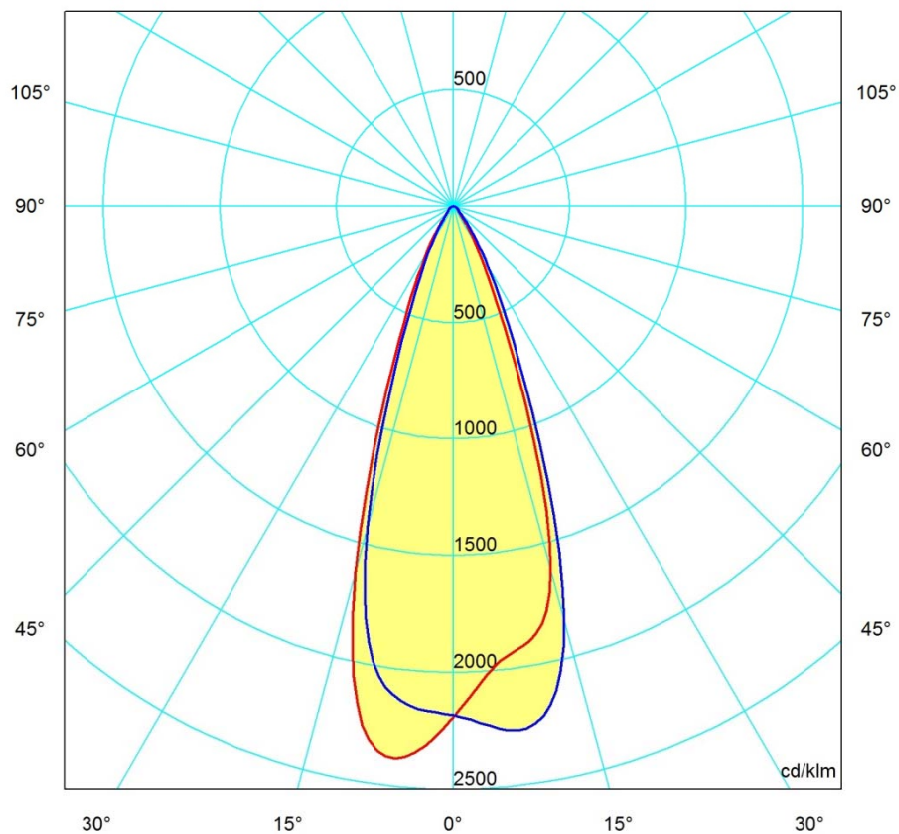
270.0 — 90.0

Flux 442.61 lm
Maximum 2380.88 cd/klm
Position C=180.00 G=6.00
Efficiency: 100.00%
Date: 14-03-2014
Asymmetrical

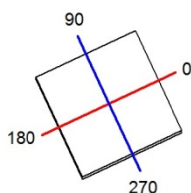
Gamma Angles

180°

120°



45mm x 45mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 442.61 lm
Maximum 2380.88 cd/klm
Position C=180.00 G=6.00
Efficiency: 100.00%
Date: 14-03-2014
Asymmetrical

