

TWIST-S

5W / 9W LED DOWNLIGHT



TWIST – modular LED recessed downlight luminaire series covering all size and wattage requirements. The TWIST’s LED engines are available in small, medium and large with an array of wattages for each of the sizes. Each of the TWIST’s LED engines are coupled with various trim sizes to suit a multitude of existing cutouts, or to achieve desired aesthetic. Constructed of die-cast aluminium and polycarbonate lens, TWIST achieves IP44 rating (IP54 module). The TWIST’s twist-lock design enables versatility and superior functionality. Integrating SAMSUNG LED technology, TWIST luminaire series offers 5 year warranty. Approved for NSW (IPART) Energy Savings Scheme.



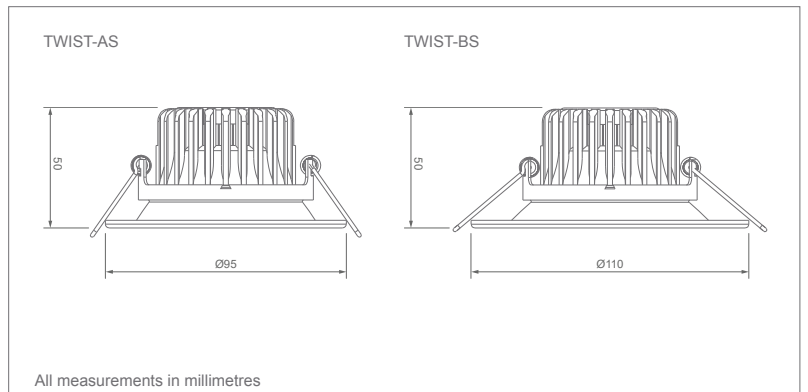
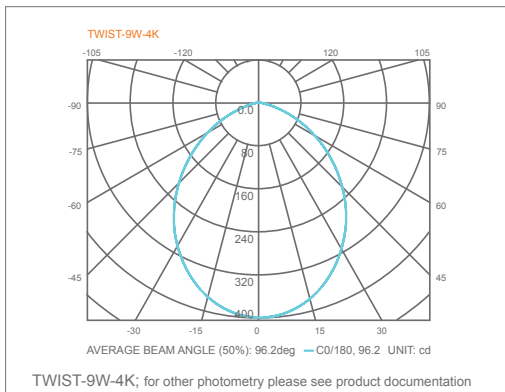
Integrating:
SAMSUNG

- Luminaire Wattage: 5W / 9W³
- Luminous Flux: 500Lm / 850Lm²
- Luminaire Efficacy: 100Lm/W / 94Lm/W¹
- Correlated Colour Temperature: 4000K; 3000K/5000K on request
- Colour Rendering Index: >85 standard
- Symmetrical fixed 120° distribution⁵
- Ingress rating: IP44 (module IP54)
- Power Factor: >0.95
- Recessed mounting applications
- Aluminium trim/heatsink, polycarbonate facia construction
- Satin white powdercoat finish
- Safety classification: Class II
- Operating temperature: -20°C ~ +45°C
- Input Voltage: 220-240V AC, 50-60Hz
- SAMSUNG SMD5630 LED
- Longevity: 60,000hrs @ L70, Ta=55°C
- Mains-dim standard; 0-10V, DALI dimming on request
- 5 year warranty⁵
- NSW (IPART) approved
- Certifications/reports: SAA, LM-80 (TM-21), ISTMT, IES

Module Model	Luminous flux ²	System Wattage ³	CCT ⁴	CRI	Beam	Applicable Frames
TWIST-S-5W-4K	500Lm	5W	4000K	>85	120°	TWIST-AS/BS
TWIST-S-9W-4K	850Lm	9W	4000K	>85	120°	TWIST-AS/BS

For 0-10V dimming, add suffix 0-10V
For DALI dimming, add suffix DALI

Frame Model	Frame Size	Frame Cutout	Finish	Image
TWIST-AS	Ø95mm	Ø75-85mm	Satin White	
TWIST-BS	Ø110mm	Ø80-100mm	Satin White	



1 Luminaire efficacy based on CCT 4000K; variation in CCT will alter efficacy.
 2 +/- 10% stated initial luminous flux tolerance.
 3 +/- 2.5% stated power consumption.
 4 Correlated Colour Temperature; 3000K/5000K available on request.

5 5 year manufacturer’s warranty covering product defects and performance deficiencies. We reserve the right to make technical changes without prior notice.