

# TWIST-L

10W / 15W / 18W / 30W / 40W 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.

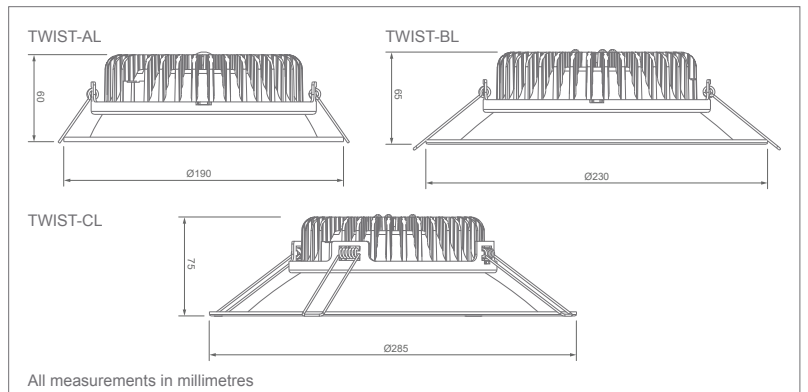
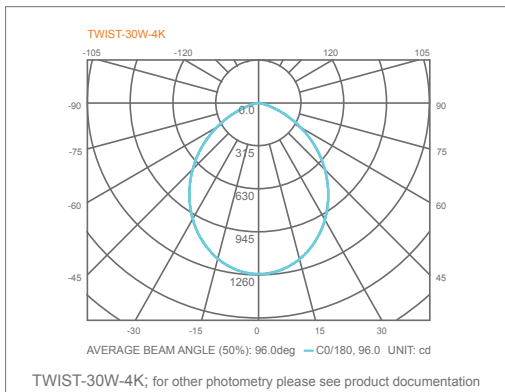


- Luminaire Wattage: 10W / 15W / 18W / 30W / 40W<sup>3</sup>
- Luminous Flux: 920Lm / 1550Lm / 1920Lm / 2650Lm / 3620Lm<sup>2</sup>
- Luminaire Efficacy: 92Lm/W / 103Lm/W / 107Lm/W / 88Lm/W / 91Lm/W<sup>1</sup>
- Correlated Colour Temperature: 4000K; 3000K/5000K on request
- Colour Rendering Index: >85 standard
- Symmetrical fixed 120° distribution<sup>5</sup>
- 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 warranty<sup>5</sup>
- NSW (IPART) approved
- Certifications/reports: SAA, LM-80 (TM-21), ISTMT, IES

| Module Model   | Luminous flux <sup>2</sup> | System Wattage <sup>3</sup> | CCT <sup>4</sup> | CRI | Beam | Applicable Frames |
|----------------|----------------------------|-----------------------------|------------------|-----|------|-------------------|
| TWIST-L-10W-4K | 920Lm                      | 10W                         | 4000K            | >85 | 120° | TWIST-AL/BL/CL    |
| TWIST-L-15W-4K | 1550Lm                     | 15W                         | 4000K            | >85 | 120° | TWIST-AL/BL/CL    |
| TWIST-L-18W-4K | 1920Lm                     | 18W                         | 4000K            | >85 | 120° | TWIST-AL/BL/CL    |
| TWIST-L-30W-4K | 2650Lm                     | 30W                         | 4000K            | >85 | 120° | TWIST-AL/BL/CL    |
| TWIST-L-40W-4K | 3620Lm                     | 40W                         | 4000K            | >85 | 120° | TWIST-AL/BL/CL    |

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

| Frame Model | Frame Size | Frame Cutout | Finish      | Image |
|-------------|------------|--------------|-------------|-------|
| TWIST-AL    | Ø190mm     | Ø160-180mm   | Satin White |       |
| TWIST-BL    | Ø230mm     | Ø185-210mm   | Satin White |       |
| TWIST-CL    | Ø285mm     | Ø230-260mm   | 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.