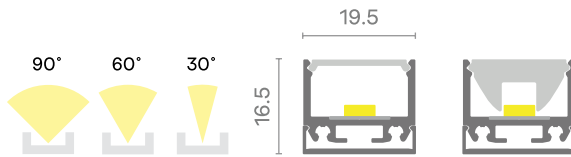


Surface Mount



FEATURES

- Available in various beam angles: 90°, 60°, and 30°.
- Clip-in diffuser for easy installation.
- Standard 2mtr profile lengths. Custom lengths are made to order.



24V/48V DC Input



Supplied Kit Form



Standard 2m Length



Standard IP20



Standard Clear Diffuser

1. Quoted and supplied in kit form to the closest 5mtr increment.
2. Total meterage to be confirmed before ordering. Allow for offcuts.
3. All parts are to be cut, soldered, and assembled on-site to the required lengths. Assembled lengths can be supplied at an additional charge.
4. Power entry based on LED tape maximum feed length.
5. Diffusing optics are clear with 95% light transmittance. Frosted upon request.
6. Custom upon request.

24V STANDARD LED

	5W	10W	15W	20W
2700K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3000K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3500K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4000K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

48V STANDARD LED

	5W	10W	15W	20W
2700K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3000K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3500K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4000K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SPECIALIST LED

- 17.1W Hue - Tuneable White
- 9.6W Sunset - Dim to Warm
- 17.3W RGB
- 19.2W RGBW
- 10W COB Continuous

- 2700K
- 3000K
- 3500K
- 4000K

DIFFUSING OPTICS

- 30°
- 60°
- 90°

DIMMING

- Non-Dim
- DALI
- 0-10V
- TRIAC

FINISH

- Aluminium

24V LED SPECIFICATION



24V DC Input



Colour Rendition



<3 MacAdam Ellipse



SMD 2835



160 LED/m



>60,000h



5m Reel Length

NOTES

1. Physical specifications according to 2700K, 3000K, 3500K, 4000K at CRI90 under 25±2°C ambient temperature, and IP20/linear metre.
2. The listed is the typical values. Actual value may differ; changes may be made without notice. The tolerance of output data can vary up to 10%.
3. IP protection process leads changes to size, CCT and luminous flux.
4. Lumen maintenance reports and IES files upon request.

CCT	Power	CRI	Efficacy	Lumens	LED/m	Cut	Width	Length
2700K	5 W/m	>90	165 lm/W	825 lm/m	160	50 mm	10 mm	5 mtr
	10 W/m	>90	160 lm/W	1600 lm/m	160	50 mm	10 mm	5 mtr
	15 W/m	>90	150 lm/W	2250 lm/m	160	50 mm	10 mm	5 mtr
	20 W/m	>90	140 lm/W	2800 lm/m	160	50 mm	10 mm	5 mtr
3000K	5 W/m	>90	175 lm/W	875 lm/m	160	50 mm	10 mm	5 mtr
	10 W/m	>90	165 lm/W	1650 lm/m	160	50 mm	10 mm	5 mtr
	15 W/m	>90	160 lm/W	2400 lm/m	160	50 mm	10 mm	5 mtr
	20 W/m	>90	155 lm/W	3100 lm/m	160	50 mm	10 mm	5 mtr
3500K	5 W/m	>90	180 lm/W	900 lm/m	160	50 mm	10 mm	5 mtr
	10 W/m	>90	175 lm/W	1750 lm/m	160	50 mm	10 mm	5 mtr
	15 W/m	>90	170 lm/W	2600 lm/m	160	50 mm	10 mm	5 mtr
	20 W/m	>90	160 lm/W	3200 lm/m	160	50 mm	10 mm	5 mtr
4000K	5 W/m	>90	180 lm/W	900 lm/m	160	50 mm	10 mm	5 mtr
	10 W/m	>90	170 lm/W	1700 lm/m	160	50 mm	10 mm	5 mtr
	15 W/m	>90	165 lm/W	2475 lm/m	160	50 mm	10 mm	5 mtr
	20 W/m	>90	160 lm/W	3200 lm/m	160	50 mm	10 mm	5 mtr

48V LED SPECIFICATION



48V DC Input



Colour Rendition >90



<3 MacAdam Ellipse



SMD 2835



Up to 240 LED/m



>60,000h



Up to 50m Reel

NOTES

1. Physical specifications according to 2700K, 3000K, 3500K, 4000K at CRI90 under 25±2°C ambient temperature, and IP20/linear metre.
2. The listed is the typical values. Actual value may differ; changes may be made without notice. The tolerance of output data can vary up to 10%.
3. IP protection process leads changes to size, CCT and luminous flux.
4. Lumen maintenance reports and IES files upon request.

CCT	Power	CRI	Efficacy	Lumens	LED/m	Cut	Width	Feed
2700K	5 W/m	>90	86 lm/W	430 lm/m	120	100 mm	12 mm	50 mtr
	10 W/m	>90	95 lm/W	950 lm/m	120	100 mm	12 mm	50 mtr
	15 W/m	>90	90 lm/W	1350 lm/m	120	100 mm	12 mm	50 mtr
	20 W/m	>90	100 lm/W	2005 lm/m	150	100 mm	10 mm	10 mtr
	30 W/m	>90	96 lm/W	2890 lm/m	240	62.5 mm	12 mm	10 mtr
3000K	5 W/m	>90	104 lm/W	520 lm/m	120	100 mm	12 mm	50 mtr
	10 W/m	>90	100 lm/W	1000 lm/m	120	100 mm	12 mm	50 mtr
	15 W/m	>90	95 lm/W	1425 lm/m	120	100 mm	12 mm	50 mtr
	20 W/m	>90	106 lm/W	2110 lm/m	150	100 mm	10 mm	10 mtr
	30 W/m	>90	102 lm/W	3050 lm/m	240	62.5 mm	12 mm	10 mtr
3500K	5 W/m	>90	110 lm/W	550 lm/m	120	100 mm	12 mm	50 mtr
	10 W/m	>90	105 lm/W	1050 lm/m	120	100 mm	12 mm	50 mtr
	15 W/m	>90	100 lm/W	1500 lm/m	120	100 mm	12 mm	50 mtr
	20 W/m	>90	108 lm/W	2150 lm/m	150	100 mm	10 mm	10 mtr
	30 W/m	>90	104 lm/W	3125 lm/m	240	62.5 mm	12 mm	10 mtr
4000K	5 W/m	>90	116 lm/W	580 lm/m	120	100 mm	12 mm	50 mtr
	10 W/m	>90	120 lm/W	1200 lm/m	120	100 mm	12 mm	50 mtr
	15 W/m	>90	115 lm/W	1725 lm/m	120	100 mm	12 mm	50 mtr
	20 W/m	>90	110 lm/W	2200 lm/m	150	100 mm	10 mm	10 mtr
	30 W/m	>90	107 lm/W	3200 lm/m	240	62.5 mm	12 mm	10 mtr

IP65 LED TAPE



24V DC
Input



Colour
Rendition



<3 MacAdam
Ellipse



SMD 2835



240 LED/m



>60,000h



5m Reel
Length

NOTES

1. Physical specifications according to the listed CCTs at CRI90 under $25\pm 2^\circ\text{C}$ ambient temperature, and IP65/linear metre.
2. The listed is the typical values. Actual value may differ; changes may be made without notice. The tolerance of output data can be vary up to 10%.
3. 98% lumen output rate with nano-proof on the LEDs. Delivered lumens are listed in the table.
4. Lumen maintenance reports and IES files are available upon request.

CCT	Power	CRI	Efficacy	Lumens	LED/m	Cut	Width	Length
2700K	20 W/m	>90	111 lm/W	2215 lm/m	240	33.3 mm	10 mm	5 mtr
3000K	20 W/m	>90	117 lm/W	2332 lm/m	240	33.3 mm	10 mm	5 mtr
3500K	20 W/m	>90	119 lm/W	2372 lm/m	240	33.3 mm	10 mm	5 mtr
4000K	20 W/m	>90	122 lm/W	2430 lm/m	240	33.3 mm	10 mm	5 mtr