

Premium Twin

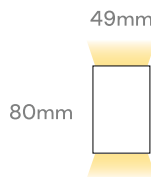
COMFORT



Surface Mount



Suspension Mount



FEATURES

- Up and down light.
- Custom diffuser using a unique optic construction, paired with honeycomb to achieve low-glare optics.
- UGR <19, suitable for office spaces, commercial, etc.
- Incorporates industry-leading LED boards.
- 4000K CCT complies with AS/NZS1680.2.5:1997.
- Lengths are made to order as specified for each project.
- Join multiple profiles for longer runs. Maximum length is 3m per profile.



IP20 Protection



Custom Lengths



Integrated LED Driver



Indoor Application



UGR <19

LENGTH

Custom PLEASE SPECIFY

OPERATING MODE

- HE - High Efficiency
 HO - High Output

FORWARD CURRENT

- 300mA 400mA
 350mA 450mA

COLOUR TEMPERATURE

- 2700K 4000K*
 3000K* Tuneable White
 3500K RGB-W
- 2700K 3000K 3500K 4000K

*Standard CCTs. Other CCT upon request.

DIMMING

- ON/OFF
 DALI
 0-10V
 BLE
 Other PLEASE SPECIFY
-

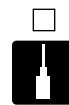
LED DRIVERS SOLD SEPARATELY

FINISH

- Mannex Black
 Mannex White
 Custom

PLEASE SPECIFY

ACCESSORIES



Suspension Kit



Mounting Bracket

Premium Twin

COMFORT

LED BOARD PARAMETERS – DOWNLIGHT



Constant Current



CRI > 90



< 3 SDCM



880mm Luminaire



LED Lifetime > 72,000h

NOTES

1. Output data is based on tests with the luminaire at 880mm long with three Gen5 280mm LED boards in series at 4000K, CRI90, at $t_p = 25^\circ\text{C}$.
2. Actual values may differ; changes may be made without notice. The tolerance of output data can vary up to $\pm 10\%$.
3. Lumen maintenance reports and IES files upon request.

LED Board	Operation	CCT	Current	Delivered Lumens
3x 280mm	High Efficiency	4000K	300 mA	606 lm
			350 mA	696 lm
			400 mA	787 lm
			450 mA	887 lm
3x 280mm	High Output	4000K	300 mA	1213 lm
			350 mA	1393 lm
			400 mA	1574 lm
			450 mA	1754 lm

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24V LED STRIP PARAMETERS - UPLIGHT



24V DC
Input



Colour
Rendition



<3 MacAdam
Ellipse



SMD 2835



160 LED/m



>60,000h



5m Reel
Length

NOTES

1. Output data is based on the listed CCTs at CRI90 under 25±2°C ambient temperature, and IP20/linear metre.
2. The listed are 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 in 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

Premium Twin

COMFORT

48V LED STRIP SPECIFICATION – UPLIGHT



48V DC Input



Colour Rendition



<3 MacAdam Ellipse



SMD 2835



Up to 240 LED/m



>60,000h



Up to 50m Reel

NOTES

1. Output data is based on the listed CCTs at CRI90 under 25±2°C ambient temperature, and IP20/linear metre.
2. The listed are 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 in 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