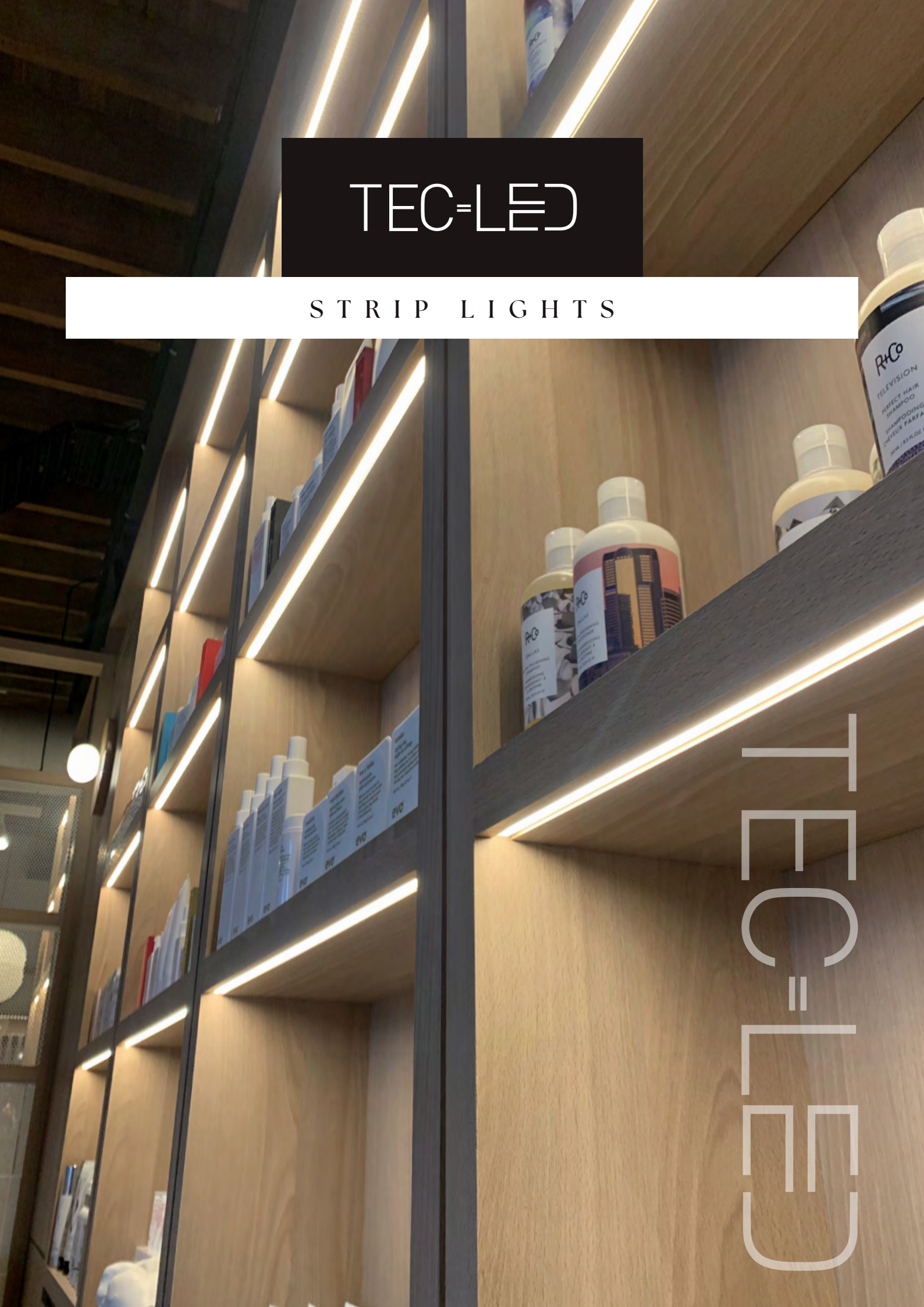




TEC=LED

STRIP LIGHTS

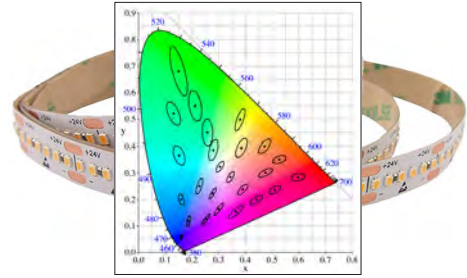
TEC=LED

STATIC COLOUR RANGE - Speciality

LEDS1STEP

1 Step MacAdam Ellipse

High quality colour consistency and accuracy across all LED chips resulting in modules operating within a one MacAdam ellipse.



LEDS180LM

180 lumens per watt

Bright light from a 5630 chip



LEDS2W

Dim to Warm

Colour temperature and brightness may be adjusted simultaneously; from 1800K - 3000K and from 0%-100% brightness.



LEDSCCTA

Changeable Colour Temperature

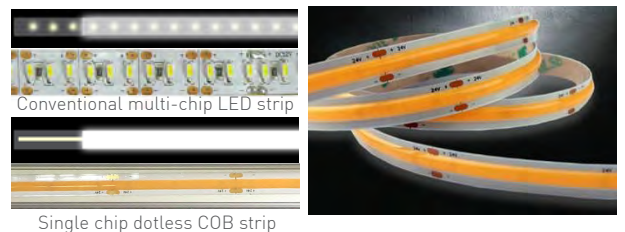
Colour temperature may be varied from 2500K to 6000K and any increments in between. With a simple turn of a dial on a wall mounted or remote touch pad controller, you can adjust the colour temperature to suit your particular mood



LEDSCOB

Chip On Board

Dotless, single chip, strip lighting, providing a continuous, unbroken source of light. Ideal for architectural lighting, channel letter lighting and interior walkways.



LEDSHCR

Full Spectrum, High colour Rendering

A range of SMD LEDs for general lighting applications with a high colour rendering index (CRI 95).

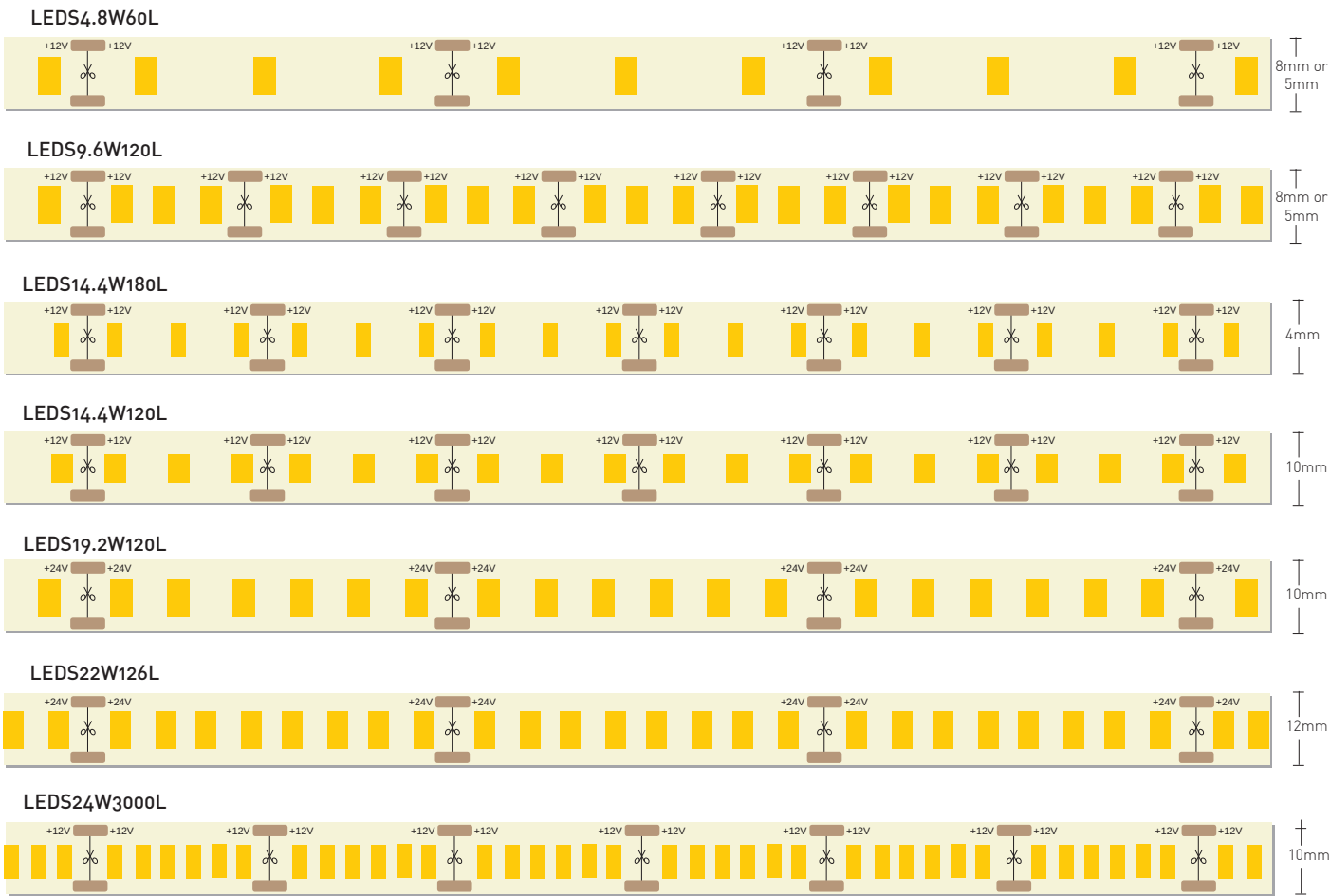


SPECIFICATIONS									
Code	Chipset	LEDs p/m	Width	Watts p/m	Colour Temp.	Lumens p/m	CRI	Voltage	Lumen Efficiency
LEDS1STEP	5050	30/60/120	10mm	7.2W/14.4W/28.8W	2700K - 7000K	550 - 2600	>90	DC24V	90
LEDS180LM	2835	64/128	10mm/12mm	11.5W/22W	2700K - 6500K	1500/1800	>80	DC24V	80
LEDSD2W	2835	192	10mm	26W	1800K - 3000K	2300	>90	24V	88
LEDSCCTA	3528	120	10mm	19.2W	2500K - 6500K	1300 - 1400	>90	DC24V	75
LEDSCOB	N/A	N/A	8mm	14W	2700K/3000K	1250-1450	>90	12/24V	90
LEDSHCR	3528/ 2835	120	4mm / 10mm	9.6W / 19.2W	2700K/3000K	800 / 1700	>95	12/24V	85

STATIC COLOUR RANGE - Standard

Our range of commonly used LED strip lighting for a host of applications and lighting options.

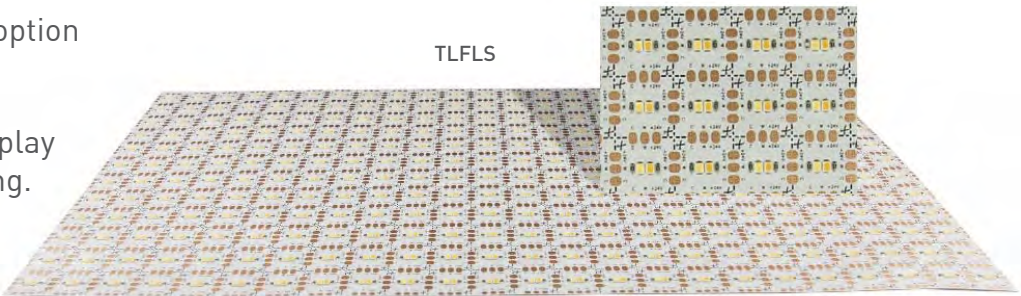
(Images below not to scale)



SPECIFICATIONS								
Code	Chipset	LEDs p/m	Width	Watts p/m	Lumens p/m	CRI	Voltage	Lumen Efficiency
LEDS4.8W60L	3528	60	8mm or 5mm	4.8W	420	>90	12/24V	75
LEDS9.6W120L	3528	120	8mm or 5mm	9.6W	840	>90	12/24V	75
LEDS14.4W180L	2016	180	4mm	14.4W	1100	>90	12/24V	75
LEDS14.4W120L	3528	120	10mm	14.4W	1200	>90	12/24V	80
LEDS19.2W120L	2835	120	10mm	19.2W	1900	>90	24V	75
LEDS22W126L	5630	126	12mm	22W	2900	>90	24V	75
LEDS24W3000L	2106	300	10mm	24W	1850	>90	12/24V	75

LED Flexible Light Sheets

A revolutionary new lighting option with a myriad of applications. Self-adhesive backing allows entire sheet to be fixed to display surface for up or down lighting. Sheets may be cut to size.



TLFLS

SPECIFICATIONS										
Code	Chipset	LEDs p/sheet	Sheet(mm)	Watts p/sheet	Lumens p/sheet	Beam angle	CRI	Voltage	Colour Temp.	Cut Increments
LFLSCCT72W	2835	324	480 x 240	72W	6600 - 6800	120°	>95	DC24V	2700K - 6500K	20mm
LFLSCCT120W	2835	576	480 x 240	120W	10000 - 12000	120°	>95	DC24V	2700K - 6500K	26.7mm
LFLSRGB	2835	288	480 x 240	65W	2400	120°	N/A	DC24V	RGB	26.7mm
LFLSRGBW	5050	288	480 x 240	90W	2400 - 3600	120°	N/A	DC24V	RGBW	30mm

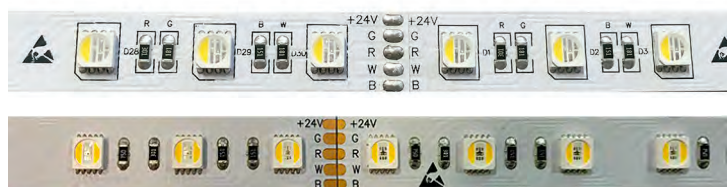
CHANGEABLE COLOUR RANGE

RGB/RGBHP



TEC-Led's RGB strip lighting allows for colourful and impactful effects across the RGB colour spectrum. Colour hue is changed via a controller, allowing you to generate over 16,000,000 colours.

LEDSRGBW/LEDSRGBWW/LEDWRGBW



With the addition of a white or warm white chip to the RGB spectrum, softer, pastel colours can be generated to suit a particular mood.



SPECIFICATIONS

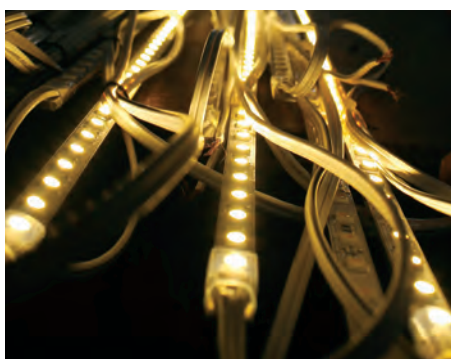
Range	Width (mm)	Chipset	Pitch	Watts per m.	Colour Temp.	CRI	Voltage
LSRGB14.4W	12	5050	60	14.4	RGB	N/A	12/24V
LSRGB28.8W	12	3535	120	28.8	RGB	N/A	24
LSRGBW	12	5050	60	19.2	RGBW	>90	24
LSWRGBW	12	5050	60	24	WRGBW	>90	24

INSTALLATION OPTIONS

Our range of LED strip lighting may be installed by a number of methods, depending on the desired lighting effect. Talk to our technical staff who will be most willing to assist you



Mounted on 3mm flat bar to prolong chip life



Sealed for waterproofing



Mounted inside one of our many profiles

TEC=LED

TecLed Pty Ltd

Unit 4, 61 - 71 Beauchamp Road, Matraville NSW 2036

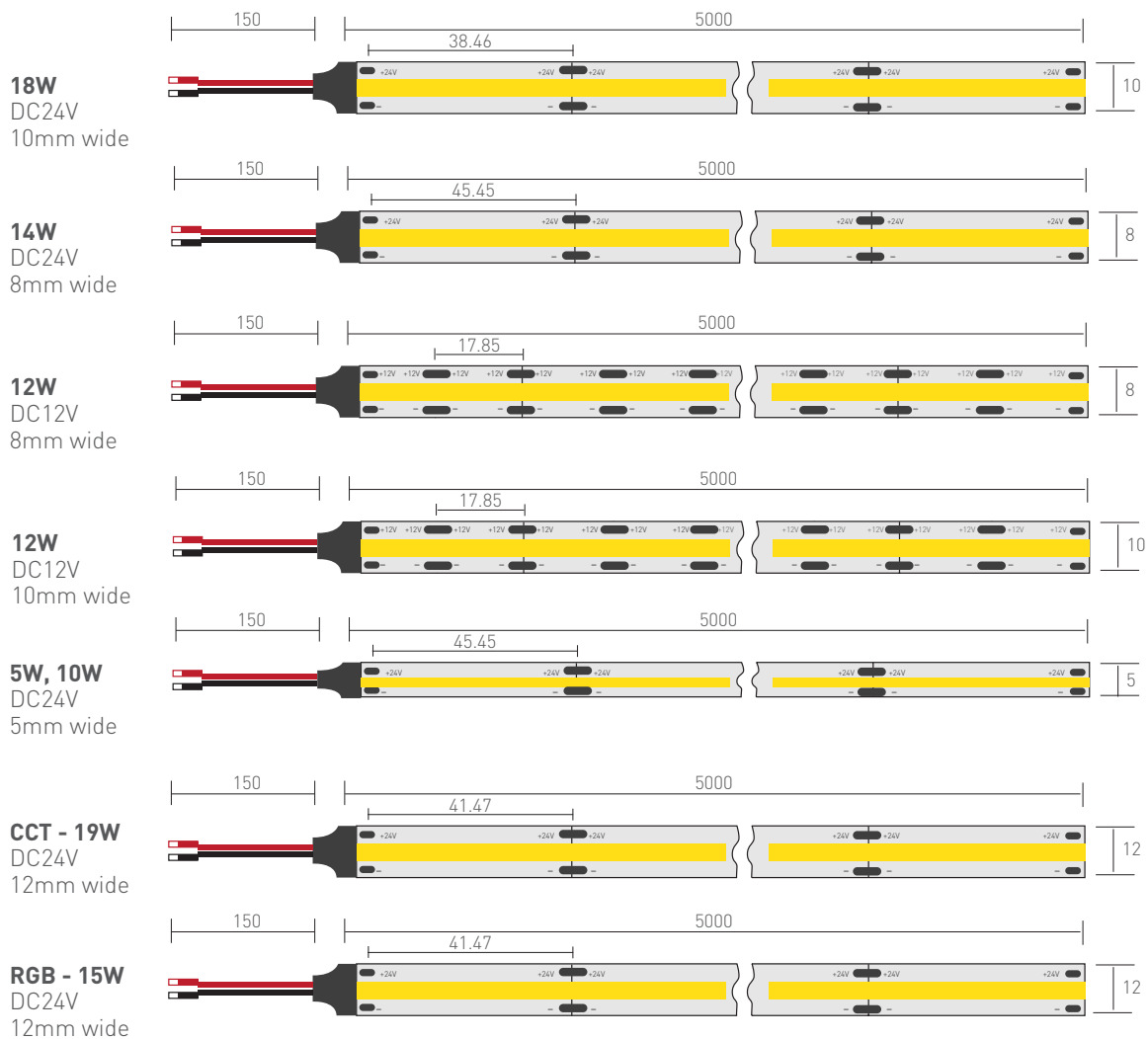
Telephone: (02) 9317 4177 Facsimile: (02) 9317 3544

Email: sales@tecled.com.au



LED Dot-less COB Flexi strip

Superior in every respect, TECLED's COB dot-less LED flexi strip provides the solution where both uniform lighting AND bendability is required. Available in a range of widths, power outputs and colour temperatures, this range heralds the future of flexible LED lighting.



SPECIFICATIONS								
CODE	WATTS p/m	VOLTS	WIDTH	LUMENS p/m	CUTTING INCREMENTS	COLOUR TEMP.	CRI	RATING
LSCOB18W/10	18W	24V	10	1400 - 1700	38.46	2700K - 6500K	>90	IP20
LSCOB14W/8	14w	24V	8	1200 - 1450	45.45	2700K - 6500K	>90	IP20
LSCOB12W/8	12W	12V	8	850 - 1000	17.85	2700K - 6500K	>90	IP20
LSCOB12W/10	12W	12V	10	850 - 1000	17.85	2700K - 6500K	>90	IP20
LSCOB5W/5	5W	24V	5	500	45.45	2700K - 6500K	>90	IP20
LSCOB10W/5	10W	24V	5	1000	45.45	2700K - 6500K	>90	IP20
LSCOBCCT19W/12	19W	24V	12	1800	41.47	2700K - 6500K	>90	IP20
LSCOBRGB15W/12	15W	24V	12	550 - 600	45.45	RGB	>90	IP20

EVOLVO.

The dawn of a new era in LED strip lighting.

High output.
Low energy consumption

To comply with the stringent new ERP Energy Standards, we introduce the EVOLVO.

Superior performance is achieved via the combination of a few salient factors:

Intermatix Phosphor powder:

Most reputable in the market for phosphor production.

Exclusive rights on the new phosphor mix that produces high CRI / high efficacy levels

Inside of the LED:

Heraeus Gold wire used to stitch the LED chip to the frame. 99.9% purity, improving heat management and strength of the structure.

Resulting in:

- Higher lumen output
- Lower power usage with significant energy savings - less watts per meter resulting in higher efficacy
- Tight LED spacing with more LEDs per meter - more consistent light output
- High CRI of 97
- Ideal for mini profiles
- EPISTAR chip with high grade Intermatix phosphors
- Reliable LED lifetime of more than 50,000 hours



10mm



5mm

The numbers speak for themselves

A minimum 50% increase in lumen efficiency compared to existing LED strips

EVOLVO SPECIFICATIONS									
CODE	WATTS p/m	WIDTH (mm)	COLOUR TEMP	LEDS p/m	LUMENS p/w	CRI	LUMENS P/M	VOLTAGE	CUTTABLE INCREMENTS
EVOL7.2	7.2	10	2700K, 3000K	80	180	97	1300	DC24V	100mm
EVOL9.6	9.6	5	2700K, 3000K	182	175	97	1700	DC24V	38.44mm
EVOL11.5	11.5	10	2700K, 3000K	128	180	97	2050	DC24V	62.5mm
EVOL14.4	14.4	10	2700K, 3000K	160	180	97	2600	DC24V	50mm
EVOL21.6	21.6	10	2700K, 3000K	240	172	97	3700	DC24V	33.3mm