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 Warehouse: 137 Breakfast Creek Road
 Newstead QLD 4006
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HOW TO USE:
Step 1: Select LED strip.
Step 2: Select LED profile to suit strip and application.
Step 3: Select driver to suit strip, environment and control preference.

2. LED PROFILES	CODE	1607-F-D	2507-F-D	1613-F-D	2513-F-D	1616-F-D	1919-F-D	2711-F-D (IP65)	2127-F-D (IP65)
	IMAGE								
SPECS	Width	16mm	25mm	16mm	25mm	16mm	19.7mm	27.1mm	21.4mm
	Height	7mm	7mm	13mm	13mm	16mm	19.7mm	11mm	27mm
	Length	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm
	Finish (F)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	Alu (A)	Alu
Diffuser (D)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F)	Frosted (F)	Frosted (F)
Application:	joinery, niches, wall wash, bulkhead	joinery, niches, shelving	high wall wash, half-way, dotfree RGBW	ceiling/wall recess, dotfree RGBW	display shelving, bulkhead	ceiling or bulkhead (wide beam)	bathroom, walkway, floor-to-wall	In-ground wall wash, walkway	

1. LED STRIPS

Strip/Clipz Compatible	NAME & CODE	IMAGE	SPECS	3. TRANSFORMERS TO SUIT																
				NON-DIMMABLE								DIMMABLE (LEADING/TRAILING/DALI)								
Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Code	IP Rating	Spec	Max Length	Code	IP Rating	Spec	Max Length	
✓	DOTFREE IP20 DFR-24-8-K-20 DOTFREE IP65 DFR-24-8-K-65NA		Power: 10W/m Lumen/m (4K): 980lm/m Max length: 10m Min cut: 29.41mm IP rating: IP20/IP65 CRI: 90	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✗	DOTFREE IP67 DFR-24-10-K-67		Power: 10W/m Lumen/m (4K): 980lm/m Max length: 10m Min cut: 29.41mm IP rating: IP67 CRI: 90	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	HIGH-LUX 8168-24-10-K-20		Power: 16.2W/m Lumen/m (4K): 1590lm/m Max length: 11m Min cut: 10mm IP rating: IP20/IP67 CRI: 80	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	ULTRA LONG 48V 8120-48-10-K-20		Power: 8.7W/m Lumens (4K): 985lm/m Max length: 30m Min cut: 33.33mm IP rating: IP20/IP65 CRI: 90	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓
✓	STANDARD ECO 8128-24-8-K-20		Power: 8.7W/m Lumen/m (4K): 1390lm/m Max length: 10m Min cut: 62.5mm IP rating: IP20/IP67 CRI: 80	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓

1. LED STRIP (RGB / RGBW)

Strip/Clipz Compatible	NAME & CODE	IMAGE	SPECS	3. TRANSFORMERS TO SUIT																RGB / RGBW CONTROL					
				NON-DIMMABLE								DIMMABLE (LEADING/TRAILING/DALI)								CODE	CONTROL	IN/OUT	ZONE/CH		
Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Code	IP Rating	Spec	Max Length	Code	IP Rating	Spec	Max Length						
✗	RGB 120L IP20 3838-24-8-RGB-20 RGB 120L IP65 NANO 3838-24-8-RGB-65NA		Power: 11W/m Lumen/m (RGB): 430lm/m Max length: 10m Min cut: 50mm IP rating: IP20/IP65 CRI: N/A	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	843024	RF Set	12/24V @ 15A	1 zone, 3 CH
✗	RGB 240L IP20 3838-24-8-RGB-20		Power: 16.4W/m Lumen/m (RGB): 787lm/m Max length: 5m Min cut: 25mm IP rating: IP20 CRI: N/A	✗	✗	✗	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	843024	RF Set	12/24V @ 15A	1 zone, 3 CH
✗	DOTFREE RGB IP20 DFR-24-10-RGB-20 DOTFREE RGB IP65 DFR-24-10-RGB-65NA		Power: 17.5W/m Lumen/m (RGB): 670lm/m Max length: 7m Min cut: 50mm IP rating: IP20 /IP65 CRI: N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	843335	DMX	12/24V @ 12A	3 CH
✗	RGBW (2700K) 5050-24-12-RGBWW-20 RGBW (400K) 5050-24-12-RGBW-20		Power: 19.2W/m Lumen/m (RGBW): 700lm/m Max length: 5m Min cut: 100mm IP rating: IP20 CRI: N/A	✗	✗	✗	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✗	✓	✓	843025	RF Set	12/24V @ 15A	1 Zone, 3 CH



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2. LED PROFILES	CODE	2409-F-D	0709-F-D	0812-F-D	0906-F-D	1406-F-D
	IMAGE					
SPECS	Width	23.8mm	7.6mm	7.8mm	9mm	14mm
	Height	8.8mm	9mm	12mm	6mm	16mm
	Length	2500mm	2500mm	2500mm	2000mm	2000mm
	Finish (F)	White (W) Black (B)	White (W) Black (B) Aluminium (A)	White (W) Black (B) Aluminium (A)	White (W) Black (B)	White (W) Black (B)
	Diffuser (D)	Frosted (F)	Frosted (F) Black (BF)	Frosted (F) Black (BF)	Frosted (F)	Frosted (F)

HOW TO USE:
Step 1: Select LED strip.
Step 2: Select LED profile to suit strip and application.
Step 3: Select driver to suit strip, environment and control preference.

1. LED STRIP (SINGLE, 4MM)														3. TRANSFORMERS TO SUIT								
StripClipz Compatible	NAME & CODE	IMAGE	SPECS		Application:		Application:		Application:		Application:		Application:		NON-DIMMABLE				DIMMING (LEADING/TRAILING/DALI)			
			Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Compatibility	Dot-free	Code	Environment	Spec	Max Length	Code	Environment	Spec	Max Length		
	DOTFREE 4MM DFR-24-8-K-20		Power	9W/m	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	GSTRAN-25-24-C	IP44	25W 24V	≤2m	PDV-30-24	IP66	30W 24V	≤3m
			Lumen/m (4K)	760lm/m											GSTRAN-60-24-C	IP44	60W 24V	≤5m	PDV-75-24	IP66	75W 24V	≤7m
			Max length	3m											GSTRAN-90-24-C	IP44	90W 24V	≤8m	PDV-150-24	IP66	150W 24V	≤13m
			Min cut	16.67mm											HLG-150-24	IP67	150W 24V	≤13m	PDV-200-24	IP66	200W 24V	≤18m
			IP rating	IP20											HLG-240-24	IP67	240W 24V	≤22m	PDV-300-24	IP66	300W 24V	≤28m
		*Thin niches and minimal aesthetic	CRI	90											HLG-320-24	IP67	320W 24V	≤30m	PDV-360-24	IP66	360W 24V	≤34m

MUST KNOWS:

- Job name / order reference? _____
- Company: _____
- Contact: _____
- Email address: _____
- Phone number: _____
- When do you need it by? _____
- Shipping address? _____
- Who's your electrical wholesaler? _____
- *Mainly applies for electricians, not cabinet makers or shopfitters
- Notes / Message: _____

KEY PROJECT / PRODUCT RELATED QUESTIONS:

- Where is it going? What's it for? _____
- What colour light do you want? _____
- *Residential usually warm 2700K/3000K (2700K is candle warm, 3000K is general warm), commercial jobs like offices and health use 4000K, RGBW for feature backlighting, pools, facades, hospitality.
- If single colour, guessing you want in our dot-free? _____
- *Our dot-free has the most chips/m in the market, averages 1000lm/m and we carry the most stock in dotfree. Works the best with StripClipz Supply custom or in 50m lengths.
- Quantity and lengths? _____
- Do you want us to pre-fab it or do you want to use our StripClipz? _____
- *We charge a cut'n'solder fee of \$11.99 - 14.99 per section. StripClipz are a revolutionary clip'n'play DIY connection system that enables commercial grade finishes faster and easier
- Do you need profile? Yes / No _____
- *Profile protects the strip and keeps it cool while giving a more stylish finish to the job
- Recessed or surface mounted profile? _____
- *1607 or 2507 are the most popular. 1607 doesn't have the wings so is good for surface or trimless recess, 2507 has wings so it will cover chips in the board. Best used with dotfree
- Black or white trim profile? _____
- *We do offer alu but do not keep it in stock in Brisbane and most prefer white or black finish for more minimal finish
- If black profile, do you want white frosted or black frosted? _____
- Will they be switched all together or individually? _____
- Do you need transformers? Yes / No _____
- Dimmable or non-dimmable? _____
- Indoor or outdoor? _____
- Will it be in direct sunlight? _____
- Will it be submerged in water? _____
- *If yes, that's a custom order with lead time 3 weeks minimum. Plan and/or on-site required, will be custom fabricated by supplier according to approved lengths. Lengths cannot be changed on-site.
- Do you have photos/oh plans you can send us? _____

KEY TERMS / ANSWERS

IP Rating: IP20 is for indoor, IP65 (bathrooms, splashing), IP67 (external, everything except in water), IP68 (under water)
Voltage: We do everything in 24V except our new ultra long which is 48V, we don't touch high voltage strip, we think that's commercial suicide.
Wattage: Our dotfree is 10w/m on average and we can go all the way up to 40 watts per metre for our commercial linear
Chips per metre: Our dotfree is 544 chips per metre compared with 120 which is what your used to, some guys are starting to catch up with 300chips per metre but still no comparison.

Transformer: Tranny, driver, power supply, PSU
1607: plant on, surface mount, trimless, standard channel, without fins, u-flat, u shaped
1616: corner mounted, angled, directional, 45 degree
2507: recessed, with the trim, with fins, t-flat, t shaped
6000K: Cool white
4000K: Day white, white, commercial white, neutral white
3000K: warm white
2700K: warm white, candle light, extra warm
RGB: coloured, colour changing
RGBW: colour with the white
What's the longest length they can do? 10 metres for 24V, you get get away with single end feed but best to use double end feed if you can. If you need really long lengths our ultra long 48V strip gives you 30 metres off a single end feed with a consistent 1000lm per metre.
Are they dimmable? Yes, compatible with whatever system you use. Just let us know the system whether it's phase cut/DALI/c-bus or something else and we'll supply the drivers etc to suit. We hold a lot of stock of Meanwell and Tridonic.
Can you cut them? Yup, distance varies between strip to strip. The dotfree is every 30mm. The only thing we supply that you can't cut is our pool linear lighting, that is custom fab'd to suit the job.
How many lumens per metre? depends on the strip. Our dotfree averages out at almost 1000 lumens per metre, our ultra bright single row is 1600 lumens a metre.
Are they waterproof? depends on the strip. We've got our dotfree with IP65 nano coating, so it looks the same as IP20 but it's fine for wet areas. We also have our more heavy duty ranges like the GLOPRO IP67 and DLUX IP68 for facades, pools, etc.
How do you supply them? Either pre-fab'd or in 5 or 50m reels with our stripclipz
What's the lead time? We'll either have it in stock or it's not far away. We're known for our short lead times.
Where are they made? China, just like your phone. But we're not cowboys, our director visits our suppliers twice a year