

ARGONAUT PLUS WEATHERPROOF



ARGONAUT PLUS +

High Spec & Efficiency, Switchable Colour & Dual Output



The Argonaut Plus Weatherproof range is designed for high spec applications requiring ultimate efficiency and longer LED lifetime. Featuring switchable colour and dual output, they adapt to your application requirements with the flick of a switch.

Backed by Clevertronics support, service and warranty, the batten range is available as a Standard or Emergency LP or L10 Nanophosphate with monitoring capabilities including Zoneworks XT HIVE, DALI and CTP.

Applications

- Car Parks
- Stairwells
- Fire Stairs
- Corridors
- Back of House

Emergency Range



*1200mm Standard Batten, varies by model.



Features and Benefits

- High efficiency @ 137 lm/W*
- Switchable colour (3000K / 4000K / 5700K)
- Switchable output (varies by model)
- IP65
- Long life, energy efficient LED strip module
- Large terminal block for easy installation
- Lithium Iron Phosphate or Nanophosphate® battery
- Emergency pod for maximum in-service life and lowest maintenance cost
- Emergency integral battery option also available
- Up to D80 emergency classification
- AS/NZS 2293.3 compliant



ARGONAUT PLUS WEATHERPROOF 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION	EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size	600mm ①	600mm ②	600mm ②	600mm ①
Standard	ARGOPLUS-600-LP	ARGOPLUS-600-LPPOD	ARGOPLUS-600-L10POD	ARGOPLUS-600
DALI Driver	ARGOPLUS-600-DD-LP	ARGOPLUS-600-DD-LPPOD	ARGOPLUS-600-DD-L10POD	ARGOPLUS-600-DD
Motion Sensors	ARGOPLUS-600-SEN-LP	ARGOPLUS-600-SEN-LPPOD	ARGOPLUS-600-SEN-L10POD	ARGOPLUS-600-SEN
CTP System Compatible	Yes			-
DALI*	ARGOPLUS-600-LP-DALI	ARGOPLUS-600-LPPOD-DALI	ARGOPLUS-600-L10POD-DALI	-
Zoneworks XT Hive*	ARGOPLUS-600-LP-HV	ARGOPLUS-600-LPPOD-HV	ARGOPLUS-600-L10POD-HV	-
Carton Quantity	1			
Weight	1.7kg	2.0kg	2.0kg	1.4kg
Dimensions (L X W X H)	655mm x 160mm x 105mm	720mm x 160mm x 105mm	720mm x 160mm x 105mm	655mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-600-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life	Ra>80 Ta40°C; 157,000hrs (L70/B50), 95,000hrs (L80/B20), 43,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh	3.2V / 6400mAh	3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D40	D80	D80
C90	D25	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D25	11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PLUS WEATHERPROOF 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

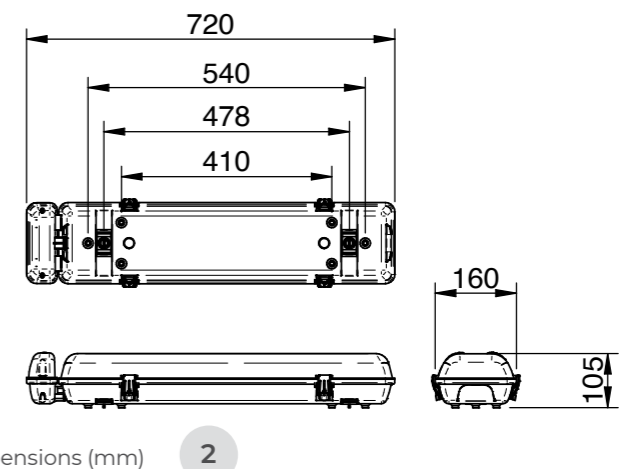
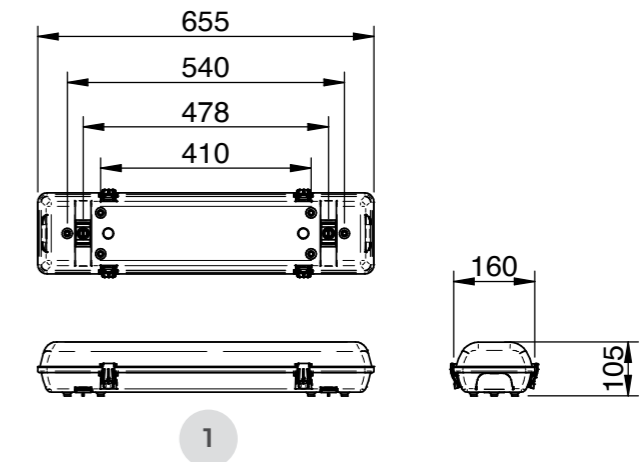
POWER CONSUMPTION	Standby Charge/ Main Lamp On			LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
OUTPUT (700mA)									
3000K	18.4W	18.0W		2192 lm	2192 lm		119 lm/W	122 lm/W	
4000K DEFAULT	17.8W	17.4W		2351 lm	2351 lm		132 lm/W	135 lm/W	
5700K	18.4W	18.0W		2304 lm	2304 lm		125 lm/W	128 lm/W	

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On			Standby Charge / Main Lamp On @ Min 10%			Main Lamp On @ Min 10%			LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
OUTPUT (700mA)															
3000K	19.0W	18.6W		2.8W	2.4W		2192 lm	2192 lm		115 lm/W	118 lm/W				
4000K DEFAULT	18.3W	17.9W		2.9W	2.5W		2351 lm	2351 lm		129 lm/W	131 lm/W				
5700K	19.0W	18.6W		2.8W	2.4W		2304 lm	2304 lm		121 lm/W	124 lm/W				

Product Configuration:

- ① 600mm No Pod
- ② 600mm With Pod



Dimensions (mm)

ARGONAUT PLUS WEATHERPROOF 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

ARGONAUT PLUS WEATHERPROOF 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION	EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size	1200mm ①	1200mm ②	1200mm ②	1200mm ①
Standard	ARGOPLUS-1200-LP	ARGOPLUS-1200-LPPOD	ARGOPLUS-1200-L10POD	ARGOPLUS-1200
DALI Driver	ARGOPLUS-1200-DD-LP	ARGOPLUS-1200-DD-LPPOD	ARGOPLUS-1200-DD-L10POD	ARGOPLUS-1200-DD
Motion Sensors	ARGOPLUS-1200-SEN-LP	ARGOPLUS-1200-SEN-LPPOD	ARGOPLUS-1200-SEN-L10POD	ARGOPLUS-1200-SEN
CTP System Compatible	Yes			-
DALI*	ARGOPLUS-1200-LP-DALI	ARGOPLUS-1200-LPPOD-DALI	ARGOPLUS-1200-L10POD-DALI	-
Zoneworks XT Hive*	ARGOPLUS-1200-LP-HV	ARGOPLUS-1200-LPPOD-HV	ARGOPLUS-1200-L10POD-HV	-
Carton Quantity	1			
Weight	2.9kg	3.2kg	3.2kg	2.7kg
Dimensions (L X W X H)	1265mm x 160mm x 105mm	1330mm x 160mm x 105mm	1330mm x 160mm x 105mm	1265mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-1200-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life	Ra>80 Ta40°C; 157,000hrs (L70/B50), 95,000hrs (L80/B20), 43,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C90	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)												
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9

Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

NO SENSOR

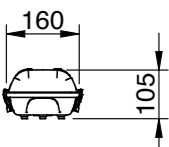
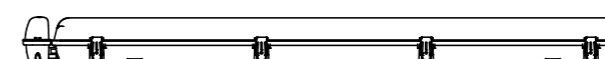
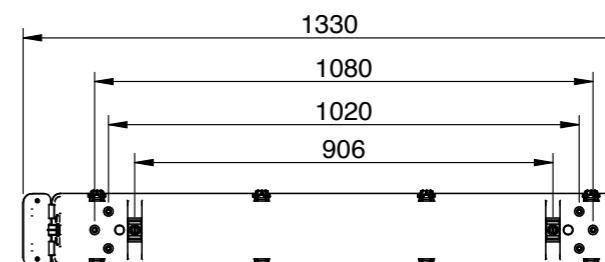
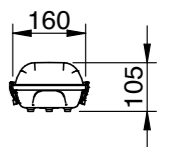
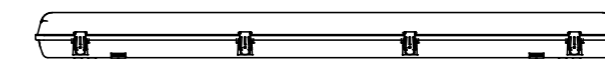
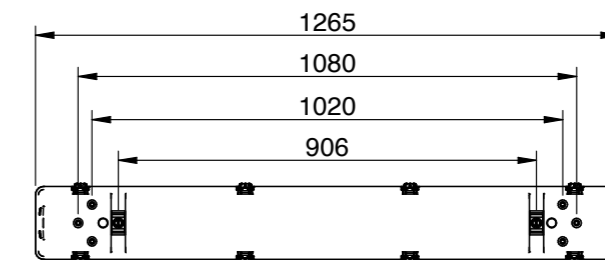
POWER CONSUMPTION	Standby Charge / Main Lamp On			LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
OUTPUT 2 (650mA)									
3000K	33.7W	33.3W		4145 lm	4145 lm		123 lm/W	125 lm/W	
4000K DEFAULT	32.6W	32.2W		4420 lm	4420 lm		136 lm/W	137 lm/W	
5700K	33.6W	33.2W		4322 lm	4322 lm		129 lm/W	130 lm/W	
OUTPUT 1 (350mA)									
3000K	19.2W	18.8W		2432 lm	2432 lm		127 lm/W	129 lm/W	
4000K	18.8W	18.4W		2549 lm	2549 lm		136 lm/W	139 lm/W	
5700K	19.1W	18.7W		2533 lm	2533 lm		133 lm/W	136 lm/W	

SENSOR

POWER CONSUMPTION	Standby Charge / Main Lamp On			Standby Charge / Main Lamp On @ Min 10%			LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
OUTPUT (650mA)												
3000K	34.3W	33.9W		7.5W	4.8W		4145 lm	4145 lm		121 lm/W	122 lm/W	
4000K DEFAULT	33.2W	32.8W		4.9W	4.5W		4420 lm	4420 lm		133 lm/W	135 lm/W	
5700K	34.1W	33.7W		5.1W	4.7W		4322 lm	4322 lm		127 lm/W	128 lm/W	

Product Configuration:

- ① 1200mm No Pod
- ② 1200mm With Pod



Dimensions (mm)

ARGONAUT PLUS WEATHERPROOF 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION	EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
Nominal Size	1500mm ①	1500mm ②	1500mm ②	1500mm ①
Standard	ARGOPLUS-1500-LP	ARGOPLUS-1500-LPPOD	ARGOPLUS-1500-L10POD	ARGOPLUS-1500
DALI Driver	ARGOPLUS-1500-DD-LP	ARGOPLUS-1500-DD-LPPOD	ARGOPLUS-1500-DD-L10POD	ARGOPLUS-1500-DD
Motion Sensors	ARGOPLUS-1500-SEN-LP	ARGOPLUS-1500-SEN-LPPOD	ARGOPLUS-1500-SEN-L10POD	ARGOPLUS-1500-SEN
CTP System Compatible	Yes			-
DALI*	ARGOPLUS-1500-LP-DALI	ARGOPLUS-1500-LPPOD-DALI	ARGOPLUS-1500-L10POD-DALI	-
Zoneworks XT Hive*	ARGOPLUS-1500-LP-HV	ARGOPLUS-1500-LPPOD-HV	ARGOPLUS-1500-L10POD-HV	-
Carton Quantity	1			
Weight	3.6kg	3.9kg	3.9kg	3.3kg
Dimensions (L X W X H)	1565mm x 160mm x 105mm	1630mm x 160mm x 105mm	1630mm x 160mm x 105mm	1565mm x 160mm x 105mm

* For motion sensors add -SEN to the product code as per following example: ARGOPLUS-1500-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (LP)	EMERGENCY (L10)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V (50Hz)		
Lamp ♦	LED Strip Module		
Luminaire CCT	3000K, 4000K, 5700K Switchable		
Lamp Projected Life	Ra>80 Ta40°C; 157,000hrs (L70/B50), 95,000hrs (L80/B20), 43,000hrs (L90/B10)		
Power Consumption & Light Output	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		

♦ Please refer to the specific product data sheet for actual power, light output, lamp lifetime and driver values.

EMERGENCY SPECIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 6400mAh		3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

CLASSIFICATIONS	EMERGENCY (LP)		EMERGENCY (L10)
C0	D63	D80	D80
C90	D40	D80	D80

SPACING TABLE & MOUNTING HEIGHTS - AS / NZS 2293.1:2018 (MINIMUM LIGHT LEVEL OF 0.2 LUX)													
Classification	2.1m	2.4m	2.7m	3.0m	3.3m	3.6m	4.0m	4.5m	5.0m	6.0m	7.0m	8.0m	
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.5	25.2	26.4	27.3	28.0	
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	

■ Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m².

For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: <https://clevertronics.com.au/spacing-tables/>

*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

ARGONAUT PLUS WEATHERPROOF 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

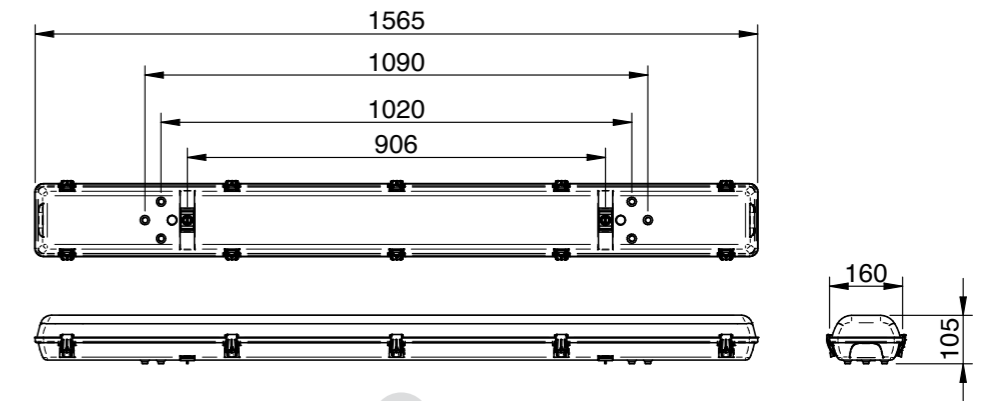
POWER CONSUMPTION	Standby Charge / Main Lamp On		LUMEN OUTPUT			LUMENS / WATT			
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
OUTPUT (950mA)									
3000K	49.3W	48.9W	5877 lm	5877 lm	119 lm/W	120 lm/W			
4000K DEFAULT	47.5W	47.1W	6337 lm	6337 lm	133 lm/W	135 lm/W			
5700K	49.2W	48.8W	6185 lm	6185 lm	126 lm/W	127 lm/W			

SENSOR

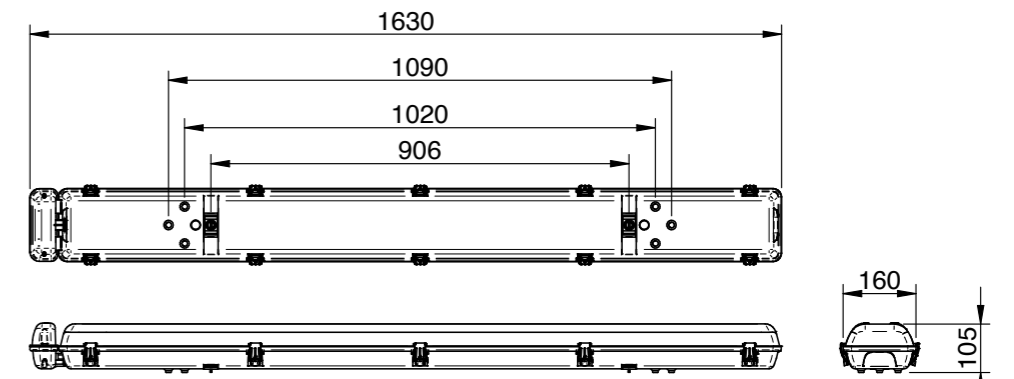
POWER CONSUMPTION	Standby Charge / Main Lamp On		Main Lamp On		LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	
OUTPUT (950mA)										
3000K	48.3W	47.9W	7.1W	6.7W	5877 lm	5877 lm	122 lm/W	123 lm/W		
4000K DEFAULT	46.7W	46.3W	7.0W	6.6W	6337 lm	6337 lm	136 lm/W	137 lm/W		
5700K	48.1W	47.7W	7.1W	6.7W	6185 lm	6185 lm	129 lm/W	130 lm/W		

Product Configuration:

- ① 1500mm No Pod
- ② 1500mm With Pod



1



2

Dimensions (mm)

Victoria

1 Caribbean Drive
Scoresby VIC 3179
Phone: +61 3 9559 2700
Fax: +61 3 9559 2799
Email: statemgrvic@clevertronics.com.au

New South Wales

9 Distribution Place
Seven Hills NSW 2147
Phone: +61 2 8805 6400
Fax: +61 2 8805 6444
Email: statemgrnsw@clevertronics.com.au

Queensland

2/8-12 Monte-Khoury Drive
Loganholme QLD 4129
Phone: +61 7 3442 9700
Fax: +61 7 3442 9777
Email: statemgrqld@clevertronics.com.au

Western Australia

12 Milly Court
Malaga WA 6090
Phone: +61 8 9207 0000
Fax: +61 8 9248 3725
Email: statemgrwa@clevertronics.com.au

South Australia

U2/19 Main Terrace
Richmond SA 5033
Phone: +61 8 8301 8800
Fax: +61 8 8351 8286
Email: statemgrsa@clevertronics.com.au

Auckland

Unit 22/761 Great South Road
Penrose Auckland 1061
Phone: +64 800 548 448
Email: info@clevertronics.co.nz

Christchurch

163C Wordsworth Street
Sydenham Christchurch 8023
Phone: +64 800 548 448
Email: info@clevertronics.co.nz

clevertronics.com.au