

# ARGONAUT PRO WEATHERPROOF



**ARGONAUT**  
**PRO**

## Ultimate Spec & Efficiency, Configurable Quad Output\*

The Argonaut Pro Weatherproof range is designed to maximise LED efficiency with the highest product performance and LED lifetime. Featuring configurable quad output, they maximise efficiency by delivering up to 152lm/W.

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



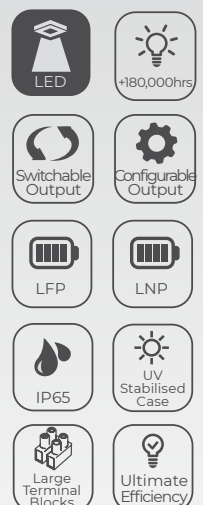
### Emergency Range



\*1200mm Standard Batten, varies by model.

### Features and Benefits

- Ultimate efficiency @ 152 lm/W\*
- Configurable quad 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 PRO WEATHERPROOF 600MM

ULTIMATE SPEC & EFFICIENCY

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
TEST OPTIONS / PART #	Nominal Size	600mm ①	600mm ②	600mm ②	600mm ①
	Standard	ARGOPRO-600-LP	ARGOPRO-600-LPPOD	ARGOPRO-600-L10POD	ARGOPRO-600
	DALI Driver	ARGOPRO-600-DD-LP	ARGOPRO-600-DD-LPPOD	ARGOPRO-600-DD-L10POD	ARGOPRO-600-DD
	Motion Sensors	ARGOPRO-600-SEN-LP	ARGOPRO-600-SEN-LPPOD	ARGOPRO-600-SEN-L10POD	ARGOPRO-600-SEN
	CTP System Compatible	Yes			-
	DALI*	ARGOPRO-600-LP-DALI	ARGOPRO-600-LPPOD-DALI	ARGOPRO-600-L10POD-DALI	-
	Zoneworks XT HIVE*	ARGOPRO-600-LP-HV	ARGOPRO-600-LPPOD-HV	ARGOPRO-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: ARGOPRO-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	4000K		
Lamp Projected Life	Ra>80 Ta40°C; 184,000hrs (L70/B50), 100,000hrs (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/>

All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

ARGONAUT PRO WEATHERPROOF 600MM

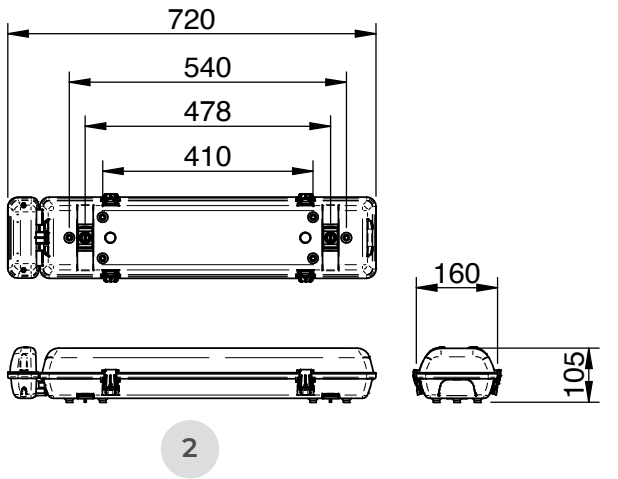
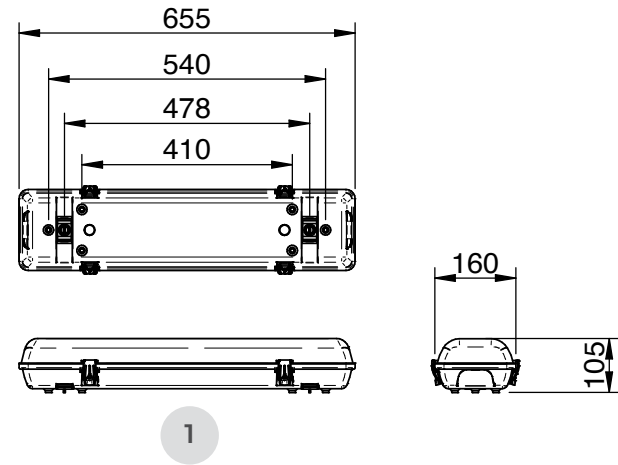
ULTIMATE SPEC & EFFICIENCY

NO SENSOR				LUMEN OUTPUT			LUMENS / WATT		
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On						
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output (700mA)	18.7W			2564 lm			137 lm/W		

SENSOR				LUMEN OUTPUT			LUMENS / WATT		
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%			Main Lamp On @ Min 10%		
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD
Output (700mA)	18.4W			2.9W			2.5W		

Product Configuration:

- ① 600mm No Pod
- ② 600mm With Pod



Dimensions (mm)

All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

ARGONAUT PRO WEATHERPROOF 1200MM

ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
TEST OPTIONS / PART #	Nominal Size	1200mm ①	1200mm ②	1200mm ②	1200mm ①
	Standard	ARGOPRO-1200-LP	ARGOPRO-1200-LPPOD	ARGOPRO-1200-L10POD	ARGOPRO-1200
	DALI Driver	ARGOPRO-1200-DD-LP	ARGOPRO-1200-DD-LPPOD	ARGOPRO-1200-DD-L10POD	ARGOPRO-1200-DD
	Motion Sensors	ARGOPRO-1200-SEN-LP	ARGOPRO-1200-SEN-LPPOD	ARGOPRO-1200-SEN-L10POD	ARGOPRO-1200-SEN
	CTP System Compatible	Yes			-
	DALI*	ARGOPRO-1200-LP-DALI	ARGOPRO-1200-LPPOD-DALI	ARGOPRO-1200-L10POD-DALI	-
	Zoneworks XT HIVE*	ARGOPRO-1200-LP-HV	ARGOPRO-1200-LPPOD-HV	ARGOPRO-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: ARGOPRO-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		4000K			
Lamp Projected Life		Ra>80 Ta40°C; 184,000hrs (L70/B50), 100,000hrs (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/>

All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

ARGONAUT PRO WEATHERPROOF 1200MM

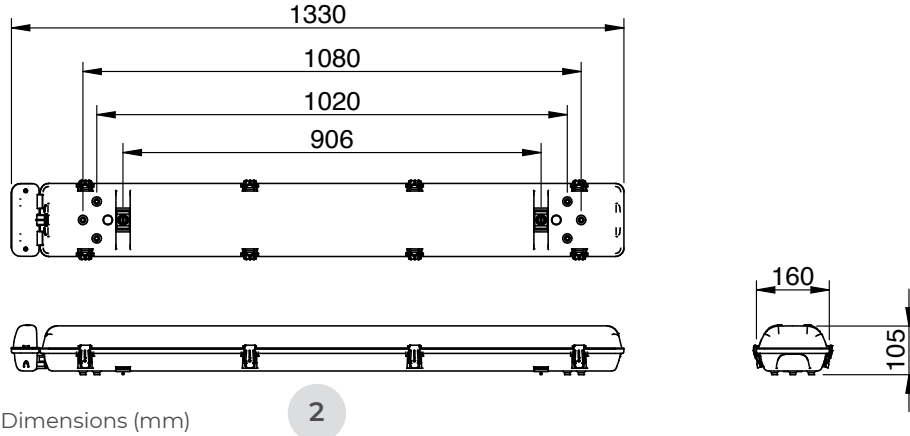
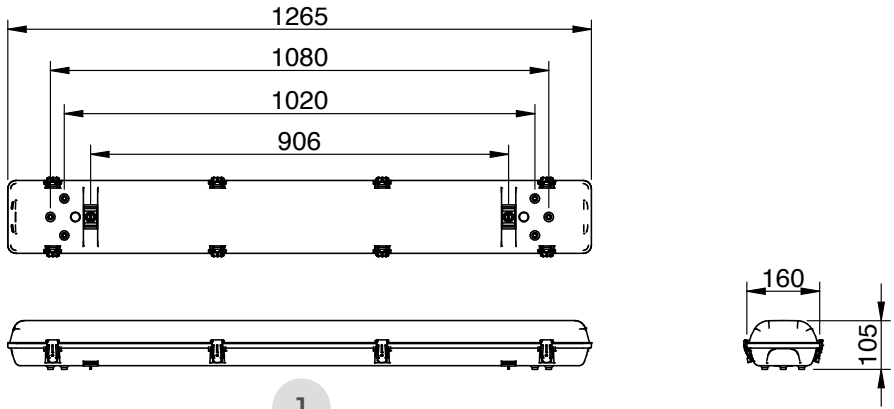
ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

NO SENSOR										
POWER CONSUMPTION		Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
OUTPUT	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	
Output 4 (900mA)	42.5W		42.1W	6259 lm		6259 lm	147 lm/W		149 lm/W	
Output 3 (750mA)	37.0W		36.6W	5495 lm		5495 lm	149 lm/W		150 lm/W	
Output 2 (650mA) DEFAULT	31.1W		30.7W	4660 lm		4660 lm	150 lm/W		152 lm/W	
Output 1 (500mA)	24.0W		23.6W	3541 lm		3541 lm	148 lm/W		150 lm/W	

SENSOR														
POWER CONSUMPTION		Standby Charge/ Main Lamp On		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	
Output 4 (900mA)		43.1W		42.7W	5.7W		5.3W	6259 lm		6259 lm	145 lm/W		147 lm/W	
Output 3 (750mA)		36.7W		36.3W	5.1W		4.7W	5495 lm		5495 lm	150 lm/W		151 lm/W	
Output 2 (650mA) DEFAULT		31.3W		30.9W	4.4W		4.0W	4660 lm		4660 lm	149 lm/W		151 lm/W	
Output 1 (500mA)		24.5W		24.1W	3.6W		3.2W	3541 lm		3541 lm	146 lm/W		147 lm/W	

Product Configuration:

- 1 1200mm No Pod
- 2 1200mm With Pod



Dimensions (mm)

All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

ARGONAUT PRO WEATHERPROOF 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (LP)		EMERGENCY (L10)	STANDARD
TEST OPTIONS / PART #	Nominal Size	1500mm ①	1500mm ②	1500mm ②	1500mm ①
	Standard	ARGOPRO-1500-LP	ARGOPRO-1500-LPPOD	ARGOPRO-1500-L10POD	ARGOPRO-1500
	DALI Driver	ARGOPRO-1500-DD-LP	ARGOPRO-1500-DD-LPPOD	ARGOPRO-1500-DD-L10POD	ARGOPRO-1500-DD
	Motion Sensors	ARGOPRO-1500-SEN-LP	ARGOPRO-1500-SEN-LPPOD	ARGOPRO-1500-SEN-L10POD	ARGOPRO-1500-SEN
	CTP System Compatible	Yes			-
	DALI*	ARGOPRO-1500-LP-DALI	ARGOPRO-1500-LPPOD-DALI	ARGOPRO-1500-L10POD-DALI	-
	Zoneworks XT HIVE*	ARGOPRO-1500-LP-HV	ARGOPRO-1500-LPPOD-HV	ARGOPRO-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: ARGOPRO-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		4000K		
Lamp Projected Life		Ra>80 Ta40°C; 184,000hrs (L70/B50), 100,000hrs (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/>

All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

ARGONAUT PRO WEATHERPROOF 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

NO SENSOR

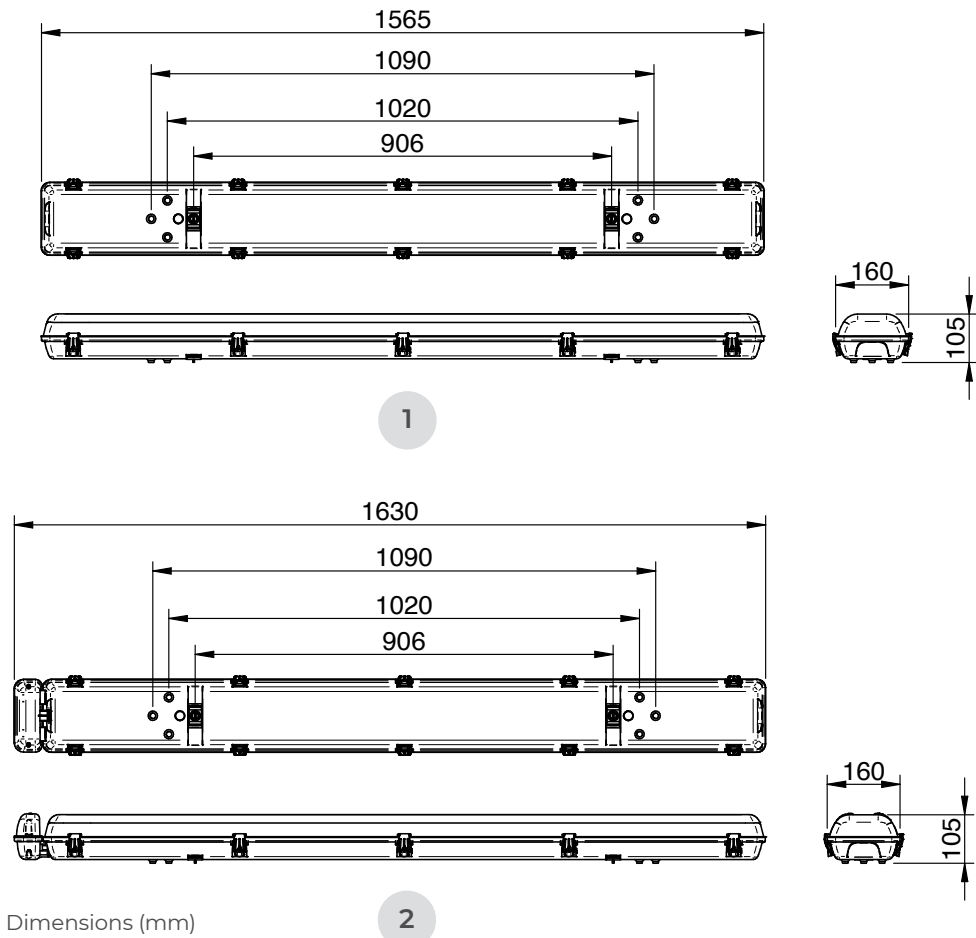
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
Output 2 (1200mA) DEFAULT	59.1W		58.1W	8498 lm		8498 lm	144 lm/W		146 lm/W
Output 1 (900mA)	44.1W		42.8W	6385 lm		6385 lm	145 lm/W		149 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%			Main Lamp On @ Min 10%			LUMEN OUTPUT			LUMENS / WATT		
	LP	L10		LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD	LP	L10	STANDARD
Output 2 (1200mA) DEFAULT	58.5W	58.1W		9.7W	7.0W		8498 lm	8498 lm		145 lm/W	146 lm/W		145 lm/W	146 lm/W	
Output 1 (900mA)	43.1W	42.7W		8.0W	5.3W		6385 lm	6385 lm		148 lm/W	150 lm/W				

Product Configuration:

- 1 1500mm No Pod
- 2 1500mm With Pod



All product data is current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order.

**Victoria**

1 Caribbean Drive  
Scoresby VIC 3179  
Phone: +61 3 9559 2700  
Fax: +61 3 9559 2799  
Email: [statemgrvic@clevertronics.com.au](mailto: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](mailto: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](mailto: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](mailto: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](mailto:statemgrsa@clevertronics.com.au)

**Auckland**

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

**Christchurch**

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

**[clevertronics.com.au](http://clevertronics.com.au)**