

ARGONAUT PLUS WEATHERPROOF LINEAR

ARGONAUT PLUS +

High Spec & Efficiency, Switchable Colour & Dual Output

The all new Argonaut Plus 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 Linear range is available as a Standard or Emergency CLP or L10 Nanophosphate with monitoring capabilities including Zoneworks XT Hive, DALI and CTP.

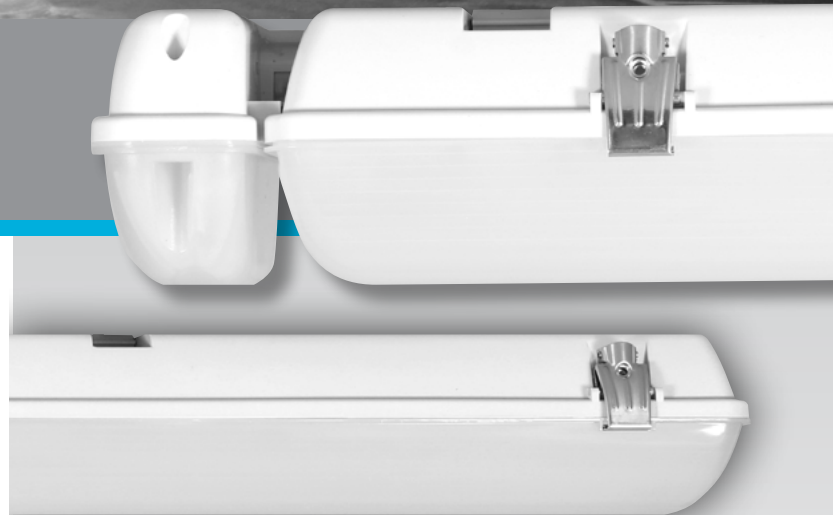
Applications



Emergency Range



*1200mm Standard Linear, varies by model.



Features and Benefits

- Tested to BS EN 60598-2-22
- High efficiency @ 137 lm/W*
- Switchable Colour (3000K / 4000K / 5700K)
- Switchable Output (varies by model)
- IP65 rated
- 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



ARGONAUT PLUS WEATHERPROOF LINEAR 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (CLP)		EMERGENCY (L10)	MAINS
PART NUMBER	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-HVG	ARGOPLUS-600-LPPOD-HVG	ARGOPLUS-600-L10POD-HVG	-
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 (CLP)	EMERGENCY (L10)	MAINS
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 (CLP)		EMERGENCY (L10)
Operating Mode	Sustained		
Battery Configuration	Integral	POD	POD
Battery Type	Lithium Iron Phosphate		Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh	3.2V / 6400mAh	3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

LUMINAIRE CLASSIFICATION	CLP				L10			
Without Automatic Testing	X	2	AD	180	X	2	AD	180
With Automatic Testing	X	2	ADF	180	X	2	ADF	180

ARGONAUT PLUS WEATHERPROOF LINEAR 600MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

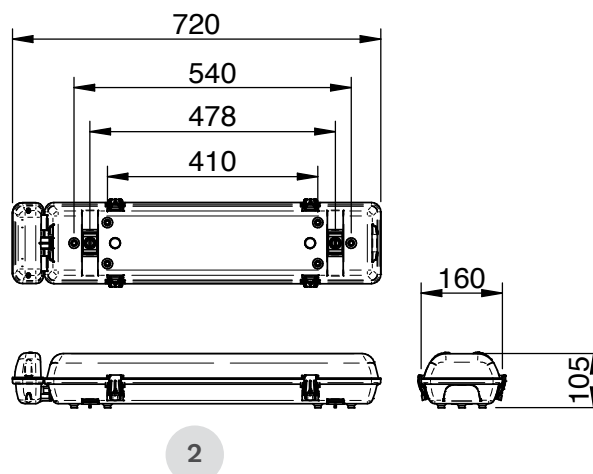
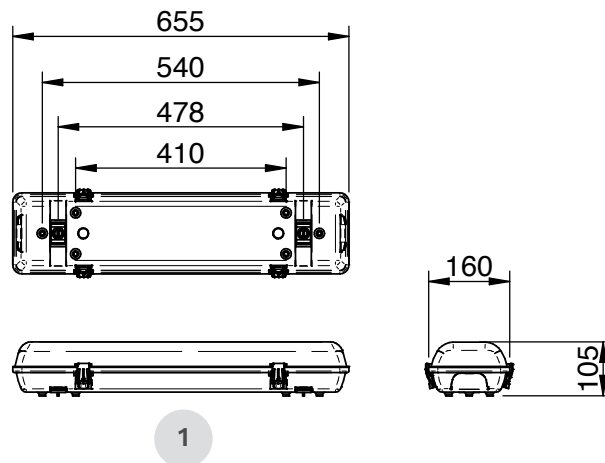
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	CLP	L10		CLP	L10	MAINS	CLP	L10	MAINS
3000K	18.4W		18.0W	2192 lm		2192 lm	119 lm/W		122 lm/W
4000K DEFAULT	17.8W		17.4W	2351 lm		2351 lm	132 lm/W		135 lm/W
5700K	18.4W		18.0W	2304 lm		2304 lm	125 lm/W		128 lm/W

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	CLP	L10		CLP	L10		CLP	L10	MAINS	CLP	L10	MAINS
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 in (mm)

ARGONAUT PLUS WEATHERPROOF LINEAR 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (CLP)		EMERGENCY (L10)	MAINS
PART NUMBER	Nominal Size	1200mm ①	1200mm ②	1200mm ③	1200mm ④
	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-HVG	ARGOPLUS-1200-LPPOD-HVG	ARGOPLUS-1200-L10POD-HVG	-
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 (CLP)		EMERGENCY (L10)	MAINS
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 (CLP)		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		

LUMINAIRE CLASSIFICATION		CLP				L10			
Without Automatic Testing		X	2	AD	180	X	2	AD	180
With Automatic Testing		X	2	ADF	180	X	2	ADF	180

ARGONAUT PLUS WEATHERPROOF LINEAR 1200MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR & DUAL OUTPUT

NO SENSOR

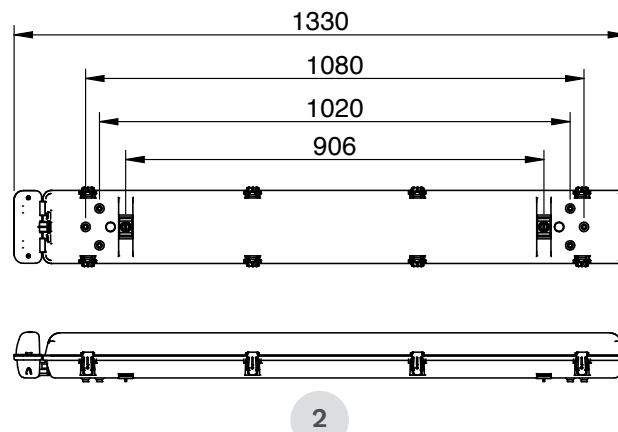
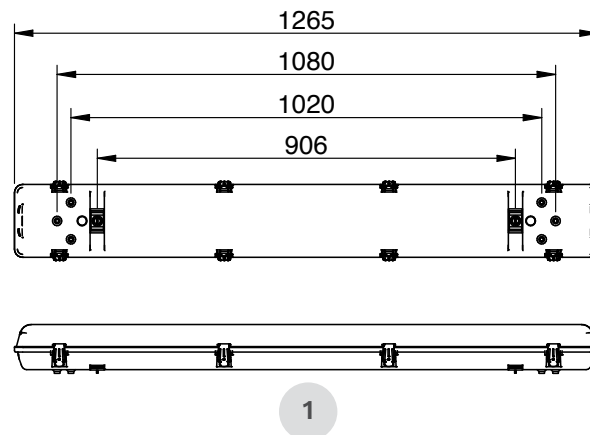
POWER CONSUMPTION – DEFAULT	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	CLP	L10	MAINS	CLP	L10	MAINS	CLP	L10	MAINS
OUTPUT 2 (650mA)									
3000K	33.7W		33.3W	4145 lm		4145 lm	123 lm/W		125 lm/W
4000K DEFAULT	32.6W		32.2W	4420 lm		4420 lm	136 lm/W		137 lm/W
5700K	33.6W		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 DEFAULT	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		Main Lamp On	Standby Charge / Main Lamp On @ Min 10%		Main Lamp On @ Min 10%	LUMEN OUTPUT			LUMENS / WATT		
	CLP	L10	MAINS	CLP	L10	MAINS	CLP	L10	MAINS	CLP	L10	MAINS
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 in (mm)

ARGONAUT PLUS WEATHERPROOF LINEAR 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (CLP)		EMERGENCY (L10)	MAINS
PART NUMBER	Nominal Size	1500mm ①	1500mm ②	1500mm ③	1500mm ④
	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-HVG	ARGOPLUS-1500-LPPOD-HVG	ARGOPLUS-1500-L10POD-HVG	-
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 (CLP)	EMERGENCY (L10)	MAINS
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 (CLP)		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		

LUMINAIRE CLASSIFICATION	CLP				L10			
Without Automatic Testing	X	2	AD	180	X	2	AD	180
With Automatic Testing	X	2	ADF	180	X	2	ADF	180

ARGONAUT PLUS WEATHERPROOF LINEAR 1500MM

HIGH SPEC & EFFICIENCY, SWITCHABLE COLOUR

NO SENSOR

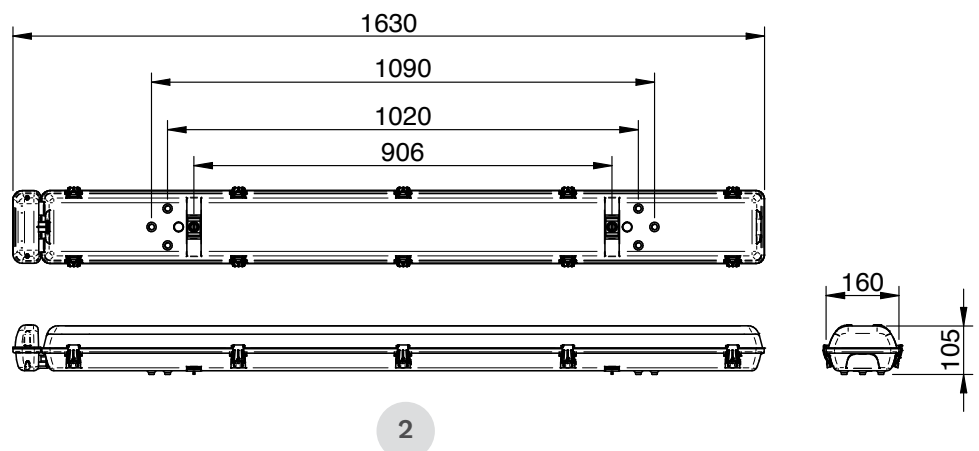
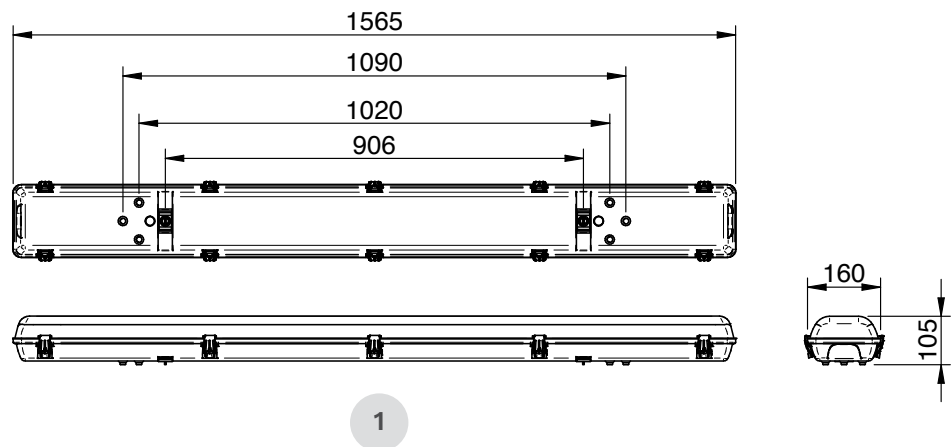
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
	CLP	L10		CLP	L10	MAINS	CLP	L10	MAINS
OUTPUT (950mA)									
3000K									
4000K DEFAULT									
5700K									

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		
	CLP	L10		CLP	L10		CLP	L10	MAINS	CLP	L10	MAINS
OUTPUT (950mA)												
3000K												
4000K DEFAULT												
5700K												

Product Configuration:

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



Dimensions in (mm)

*Warranty information located at: <https://clevertronics.co.uk/product-warranty-statement/>

The product details described in this document are 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.

clevertronics.co.uk

362 Stockley Close, West Drayton, London UB7 9BL

Clevertronics International UK Ltd trading as Clevertronics, with registered number 11249539, whose registered office is at 843 Finchley Road London NW11 8NA. 223UK Cleverfit 2019

