

# ARGONAUT PRO WEATHERPROOF LINEAR



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

The Argonaut Pro Weatherproof Linear 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 10 year warranty, the Linear range is available as a Mains or L10 Nanophosphate with monitoring capabilities including Zoneworks HIVE, DALI and CTP.

### Applications

-  Car Parks
-  Stairwells
-  Fire Stairs

-  Corridors
-  Back of House



### Features and Benefits

- Tested to BS EN 60598-2-22
- Configurable quad output (varies by model)
- IP65 Ingress Rating
- Long life, energy efficient LED strip module
- Large terminal block for easy installation
- Nanophosphate battery



### Emergency Range

**L10** LITHIUM NANOPHOSPHATE<sup>®</sup>  
OPTIMUM  
NOTHING ELSE COMPETES WITH NANOPHOSPHATE<sup>®</sup>

# ARGONAUT PRO WEATHERPROOF LINEAR 600MM

## ULTIMATE SPEC & EFFICIENCY

ORDERING INFORMATION		EMERGENCY (L10)	MAINS
TEST OPTIONS / PART #	Nominal Size	600mm ②	600mm ①
	Standard	ARGOPRO-600-L10	ARGOPRO-600
	DALI Driver	ARGOPRO-600-DD-L10	ARGOPRO-600-DD
	Motion Sensors	ARGOPRO-600-SEN-L10	ARGOPRO-600-SEN
	CTP System Compatible	Yes	-
	DALI*	ARGOPRO-600-L10-D2	-
	Zoneworks HIVE*	ARGOPRO-600-L10-HVC	-
	Carton Quantity	1	
	Weight	2.0kg	1.4kg
	Dimensions (L X W X H)	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-L10-D2

TECHNICAL SPECIFICATIONS		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		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 (L10)
Operating Mode		Sustained
Battery Type		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage

LUMINAIRE CLASSIFICATION		EMERGENCY (L10)		
Without Automatic Testing	X	2	AD	180
With Automatic Testing	X	2	ADF	180

# ARGONAUT PRO WEATHERPROOF LINEAR 600MM

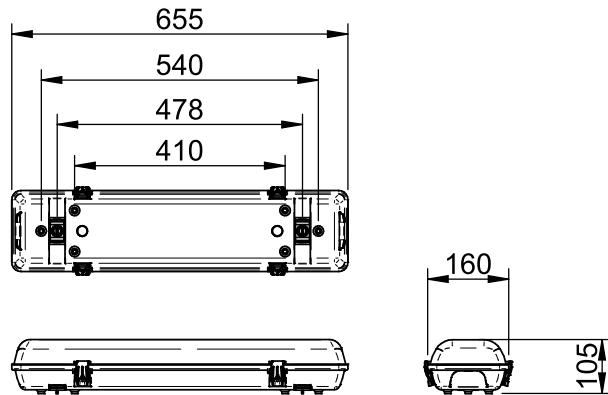
ULTIMATE SPEC & EFFICIENCY

## NO SENSOR

POWER CONSUMPTION	Standby Charge / Main Lamp On		LUMEN OUTPUT		LUMENS / WATT	
	L10	MAINS	L10	MAINS	L10	MAINS
Output (700mA)	18.7W	18.3W	2564 lm	2564 lm	137 lm/W	140 lm/W

## SENSOR

POWER CONSUMPTION	Standby Charge / Main Lamp On		Standby Charge / Main Lamp On @ Min 10%		LUMEN OUTPUT		LUMENS / WATT	
	L10	MAINS	L10	MAINS	L10	MAINS	L10	MAINS
Output (700mA)	18.4W	18.0W	2.9W	2.5W	2564 lm	2564 lm	139 lm/W	142 lm/W



Dimensions in (mm)

# ARGONAUT PRO WEATHERPROOF LINEAR 1200MM

ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

ORDERING INFORMATION		EMERGENCY (L10)	MAINS
Nominal Size		1200mm ②	1200mm ①
Standard		ARGOPRO-1200-L10	ARGOPRO-1200
DALI Driver		ARGOPRO-1200-DD-L10	ARGOPRO-1200-DD
Motion Sensors		ARGOPRO-1200-SEN-L10	ARGOPRO-1200-SEN
CTP System Compatible		Yes	-
DALI*		ARGOPRO-1200-L10-D2	-
Zoneworks HIVE*		ARGOPRO-1200-L10-HVG	-
Carton Quantity		1	
Weight		3.2kg	2.7kg
Dimensions (L X W X H)		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 (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		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 (L10)
Operating Mode		Sustained
Battery Configuration		POD
Battery Type		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage

LUMINAIRE CLASSIFICATION		EMERGENCY (L10)			
Without Automatic Testing	X	2	AD	180	
With Automatic Testing	X	2	ADF	180	

# ARGONAUT PRO WEATHERPROOF LINEAR 1200MM

ULTIMATE SPEC & EFFICIENCY, CONFIGURABLE QUAD OUTPUT

## NO SENSOR

POWER CONSUMPTION	Standby Charge / Main Lamp On	Main Lamp On
OUTPUT	L10	MAINS
Output 4 (900mA)	42.5W	42.1W
Output 3 (750mA)	37.0W	36.6W
Output 2 (650mA) DEFAULT	31.1W	30.7W
Output 1 (500mA)	24.0W	23.6W

LUMEN OUTPUT	
L10	MAINS
6259 lm	6259 lm
5495 lm	5495 lm
4660 lm	4660 lm
3541 lm	3541 lm

LUMENS / WATT	
L10	MAINS
147 lm/W	149 lm/W
149 lm/W	150 lm/W
150 lm/W	152 lm/W
148 lm/W	150 lm/W

## SENSOR

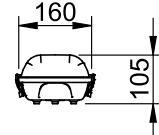
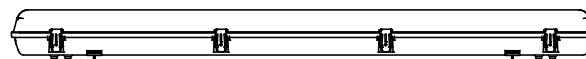
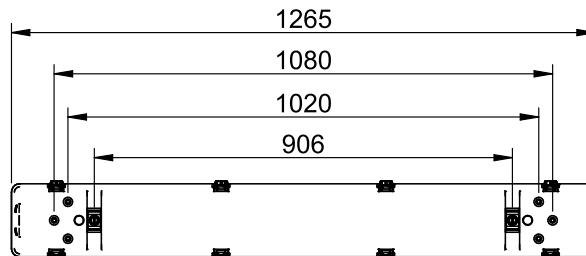
POWER CONSUMPTION	Standby Charge / Main Lamp On	Main Lamp On
OUTPUT	L10	MAINS
Output 4 (900mA)	43.1W	42.7W
Output 3 (750mA)	36.7W	36.3W
Output 2 (650mA) DEFAULT	31.3W	30.9W
Output 1 (500mA)	24.5W	24.1W

Standby Charge / Main Lamp On @ Min 10%	Main Lamp On @ Min 10%
L10	MAINS
5.7W	5.3W
5.1W	4.7W
4.4W	4.0W
3.6W	3.2W

LUMEN OUTPUT	
L10	MAINS
6259 lm	6259 lm
5495 lm	5495 lm
4660 lm	4660 lm
3541 lm	3541 lm

LUMENS / WATT	
L10	MAINS
145 lm/W	147 lm/W
150 lm/W	151 lm/W
149 lm/W	151 lm/W
146 lm/W	147 lm/W



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Dimensions in (mm)

# ARGONAUT PRO WEATHERPROOF LINEAR 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (L10)	MAINS
TEST OPTIONS / PART #	Nominal Size	1500mm 	1500mm 
Standard		ARGOPRO-1500-L10	ARGOPRO-1500
DALI Driver		ARGOPRO-1500-DD-L10	ARGOPRO-1500-DD
Motion Sensors		ARGOPRO-1500-SEN-L10	ARCOPRO-1500-SEN
CTP System Compatible		Yes	-
DALI*		ARGOPRO-1500-L10-D2	-
Zoneworks HIVE*		ARGOPRO-1500-L10-HVG	-
Carton Quantity		1	
Weight		3.9kg	3.3kg
Dimensions (L X W X H)		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 (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		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 (L10)
Operating Mode		Sustained
Battery Configuration		POD
Battery Type		Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.3V / 5000mAh
Charging Method		Intelligent Current Limited Constant Voltage

LUMINAIRE CLASSIFICATION		EMERGENCY (L10)			
Without Automatic Testing	X	2	AD	180	
With Automatic Testing	X	2	ADF	180	

# ARGONAUT PRO WEATHERPROOF LINEAR 1500MM

ULTIMATE SPEC & EFFICIENCY, SWITCHABLE DUAL OUTPUT

## NO SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On	Main Lamp On
OUTPUT	L10	MAINS
Output 2 (1200mA) DEFAULT	59.1W	58.1W
Output 1 (900mA)	44.1W	42.8W

LUMEN OUTPUT	
L10	MAINS
8498 lm	8498 lm
6385 lm	6385 lm

LUMENS / WATT	
L10	MAINS
144 lm/W	146 lm/W
145 lm/W	149 lm/W

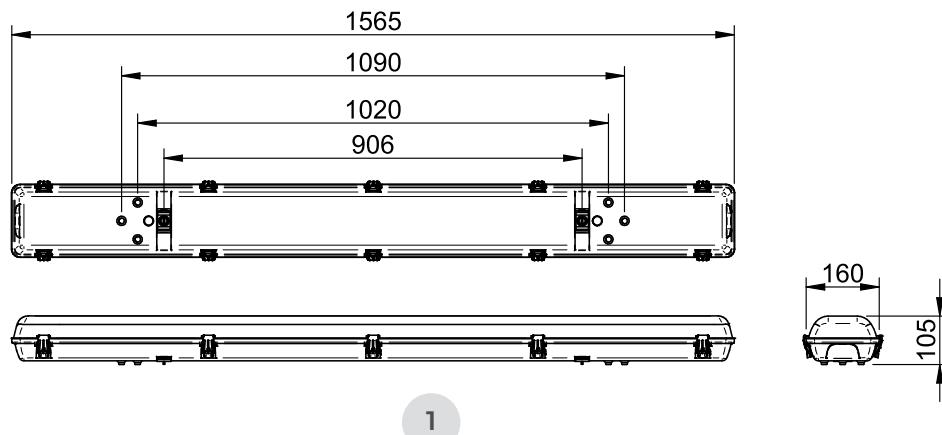
## SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On	Main Lamp On
OUTPUT	L10	MAINS
Output 2 (1200mA) DEFAULT	58.5W	58.1W
Output 1 (900mA)	43.1W	42.7W

Standby Charge / Main Lamp On @ Min 10%	Main Lamp On @ Min 10%
L10	MAINS
9.7W	7.0W
8.0W	5.3W

LUMEN OUTPUT	
L10	MAINS
8498 lm	8498 lm
6385 lm	6385 lm

LUMENS / WATT	
L10	MAINS
145 lm/W	146 lm/W
148 lm/W	150 lm/W



Dimensions in (mm)

\*Warranty information located at: <https://clevertronics.co.uk/clevertronics-uk-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.

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