

ARGONAUT VANDAL RESISTANT LINEAR



High Level Impact Protection

The Argonaut Vandal Linear range provides a wide selection of emergency Linears for vandal resistant applications where higher level of impact protection is required.

Available in L10 Nanophosphate® with all emergency test options including Zoneworks® XT Hive, DALI and CTP System.

Applications

- | | |
|---|---|
|  Public Amenities |  Schools |
|  Stadiums |  Railway Stations |
|  Car Parks |  Correction Facilities |



Features and Benefits

- Tested to BS EN 60598-2-22
- LED Lamps
- Lithium Nanophosphate® Battery
- IK10, IP66 rated
- Die cast low copper aluminium body
- Zoneworks® XT Hive or DALI test options
- Clevertest Plus System compatible



ARGONAUT VANDAL RESISTANT LINEAR 600MM

ORDERING INFORMATION		L10	MAINS
Nominal Size		600mm	600mm
TEST OPTIONS PART NO.	Standard	LVP2LEDM-P	FVP2LED-P
	DALI Driver	LVP2LEDM-P-DD	FVP2LED-P-DD
	CTP system compatible	Yes	-
	Motion sensors	Yes (High/Low) + ON / OFF	
	DALI	LVP2LEDM-P-DALI	-
	Zoneworks® XT Hive	LVP2LEDM-P-HVG	-
Carton Quantity	4		
Weight - single (carton)	3.2kg	2.4kg	
Dimensions (L x W x H)	790mm x 140mm x 120mm	700mm x 140mm x 120mm	

■ For Motion sensor version add -MS -HL to the product code as per the following example. LVP2LEDM-P-MS-HL

TECHNICAL SPECIFICATIONS	L10	MAINS
Construction - Base	Pressure die-cast, low copper aluminium alloy body with powder coat paint finish	
Construction - Diffuser	Opal Impact Resistant Polycarbonate with Secure Access Screws (LSZH)	
Voltage (V) (Frequency (Hz))	220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)	1.3W / 27W	22W
Nominal Total Light Output ♦	2529lm	
Lamp	LED Strip module	
Lamp CCT & Life ♦	4000K, 100,000 hrs (L80,B20, Ra>80, Ta40c)	
Operating Temperature	0°C to 40°C	
Ingress Protection Rating (IP)	IP66	
IK Rating	IK10	

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

EMERGENCY SPECIFICATIONS	L10	MAINS
Operating Mode	Maintained	-
Battery configuration	Pod	-
Battery type	Lithium Nanophosphate®	-
Voltage / Capacity (mAh)	6.6V / 2500mAh	-
Charging Method	Intelligent Current Limited Constant Voltage	-

LUMINAIRE CLASSIFICATION	L10			
Without Automatic Testing	X	1	AG	180
With Automatic Testing	X	1	AFG	180

ARGONAUT VANDAL RESISTANT LINEAR 1200MM

ORDERING INFORMATION		L10	MAINS
Nominal Size		1200mm	1200mm
TEST OPTIONS PART NO.	Standard	LVP4LEDM-P	FVP4LED-P
	DALI Driver	LVP4LEDM-P-DD	FVP4LED-P-DD
	CTP system compatible	Yes	-
	Motion Sensors	Yes (High/Low) + ON / OFF	
	DALI	LVP4LEDM-P-DALI	-
	Zoneworks® XT Hive	LVP4LEDM-P-HVG	-
Carton Quantity	4		
Weight - single (carton)	5.2kg	4.1kg	
Dimensions (L x W x H)	1400mm x 140mm x 120mm	1320mm x 140mm x 120mm	

■ For Motion sensor version add -MS -HL to the product code as per the following example. LVP4LEDM-P-MS-HL

TECHNICAL SPECIFICATIONS	L10	MAINS
Construction - Base	Pressure die-cast, low copper aluminium alloy body with powder coat paint finish	
Construction - Diffuser	Opal Impact Resistant Polycarbonate with Secure Access Screws (LSZH)	
Voltage (V) (Frequency (Hz))	220-240V (50Hz)	
Power Consumption ♦ (Standby / Max)	1.0W / 48.5W	46W
Nominal Total Light Output ♦	5550lm	
Lamp	LED Strip module	
Lamp CCT & Life ♦	4000K, 100,000 hrs (L80,B20, Ra>80, Ta40c)	
Operating Temperature	0°C to 40°C	
Ingress Protection Rating (IP)	IP66	
IK Rating	IK10	

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

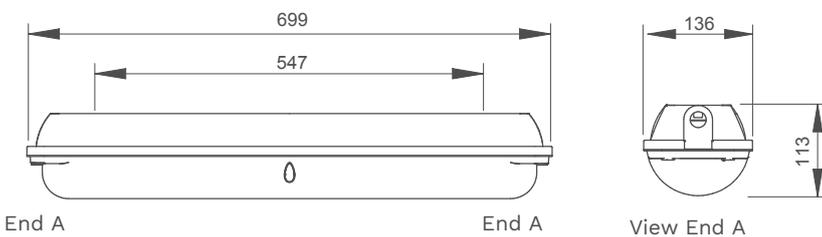
EMERGENCY SPECIFICATIONS	L10	MAINS
Operating Mode	Maintained	-
Battery configuration	Pod	-
Battery type	Lithium Nanophosphate®	-
Voltage / Capacity (mAh)	6.6V / 2500mAh	-
Charging Method	Intelligent Current Limited Constant Voltage	-

LUMINAIRE CLASSIFICATION	L10			
Without Automatic Testing	X	1	AG	180
With Automatic Testing	X	1	AFG	180

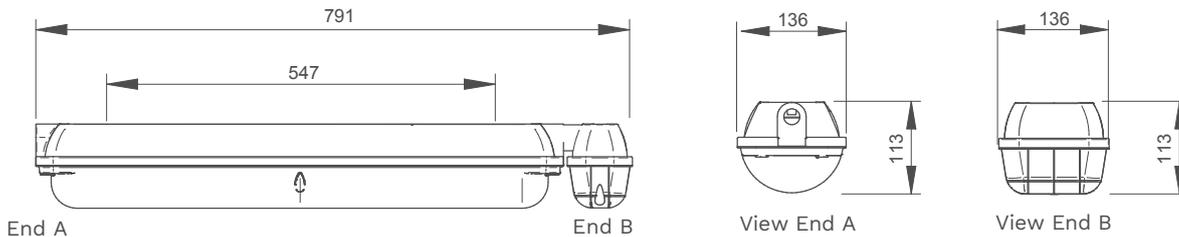
ARGONAUT VANDAL RESISTANT LINEAR

CEILING MOUNTING HEIGHT (M)	LVP4LEDM-P 1 LUX SPACING TABLE AND MOUNTING HEIGHTS				LVP4LEDM-P 0.5LUX SPACING TABLE AND MOUNTING HEIGHTS			
	Escape Routes 1 Lux min. along centre line				Open (Anti-panic) Areas 0.5 Lux min. within core area Luminaires arranged in a regular array			
	Axial Spacing	Transverse Spacing	Axial to Wall	Transverse to Wall	Axial Spacing	Transverse Spacing	Axial to Wall	Transverse to Wall
	L10	L10	L10	L10	L10	L10	L10	L10
2.7	12.3	-	4.2	-	13.0	12.0	3.5	4.0
3	13.0	-	4.5	-	13.0	13.0	3.5	3.5
4	14.0	-	4.5	-	14.0	14.0	5.0	5.0
5	14.7	-	4.8	-	16.0	16.0	4.0	3.5

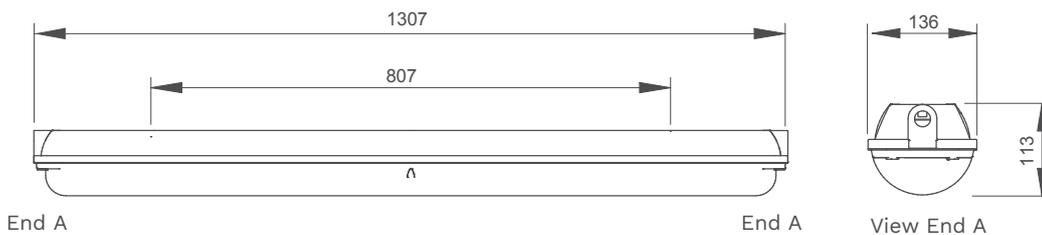
600mm/2ft no pod



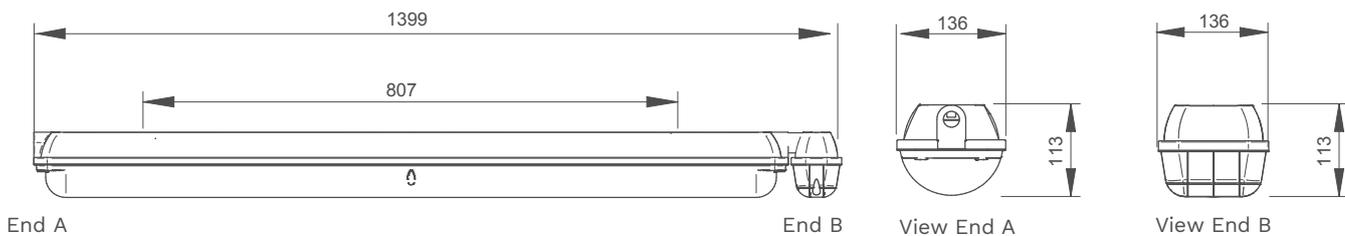
600mm/2ft with battery pod



1200mm/4ft no pod



1200mm/4ft with battery pod



*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

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