ARGO WEATHERPROOF

Switchable Colour and Dual Output Weatherproof Batten Range

The ARGO Weatherproof is the perfect all-rounder when it comes to projects requiring a reliable, weatherproof batten. With IP65 and IK08 impact ratings combined with switchable colour and output, the ARGO provides greater flexibility on each project.

The emergency version contains market-leading Lithium Iron Phosphate battery technology and testing options are available with the LP range. Packed with features at the right price and backed by Clevertronics reliability. You won't be let down by the ARGO.

Applications

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

TRADE SERIES
THE TRADES CHOICE

LP LITHIUM IRON PHOSPHATE
PREMIUM
PREMIUM PROJECT PERFORMANCE
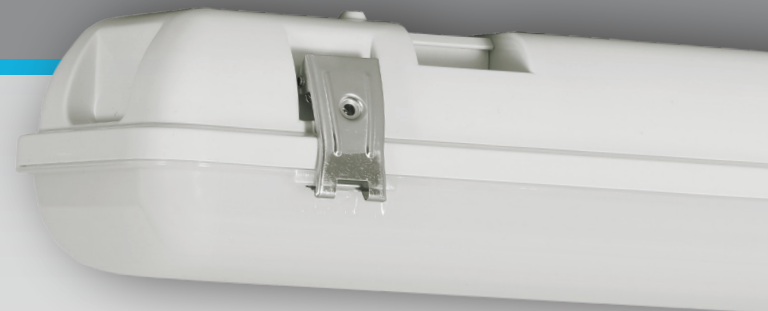
Features and Benefits

- AS/NZS 2293.3 compliant

- IP65

- Long life, energy efficient LED strip module

- Switchable colour (3000K / 4000K / 5700K)

- Switchable output (varies by model)

- Lithium (LiFePO₄) battery technology

- Quick connect surface mount brackets and on-carton mounting template

- Large terminal block for easy installation

- IPART/VEU approval

LED

Switchable Colour

Surface Mount

Switchable Output

Sustained

50,000hrs

LFP

UV Stabilised Case

IP65

Large Terminal Blocks

Quick Connect Brackets

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size		600mm	600mm	600mm
	Standard	ARGO-600-EM	ARGO-600-LP	ARGO-600
	DALI Driver	No		
	Motion Sensors	ARGO-600-SEN-EM	ARGO-600-SEN-LP	ARGO-600-SEN
	CTP System Compatible	No	Yes	-
	DALI*	-	ARGO-600-LP-DALI	–
	Zoneworks XT HIVE*	-	ARGO-600-LP-HV	–
Carton Quantity		1		
Weight - Single (Carton)		1.5kg	1.5kg	1.25kg
Dimensions (L X W X H)		655mm x 121mm x 88mm		

* For motion sensor version add -SEN to the product code as per following example: ARGO-600-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ◆	(See Table on Next Page)		
Lamp ◆	Dual LED Strip Module		
Lamp(s) (CCT / Life)	3000K, 4000K, 5700K / 50,000hrs (L70 / B50, Ra>80 Ta40c)		
Nominal Total 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 (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D40	D40
C90	D25	D25

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

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		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
OUTPUT (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K	19.0W	19.0W	19.0W	1950lm	1950lm	1950lm	103lm/W	103lm/W	103lm/W
4000K DEFAULT	18.0W	18.0W	18.0W	2150lm	2150lm	2150lm	119lm/W	119lm/W	119lm/W
5700K	19.0W	19.0W	19.0W	2040lm	2040lm	2040lm	107lm/W	107lm/W	107lm/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		
OUTPUT (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K	20.0W	20.0W	19.0W	2.0W	2.0W	2.0W	1950lm	1950lm	1950lm	97lm/W	97lm/W	103lm/W
4000K DEFAULT	19.0W	19.0W	19.0W	2.0W	2.0W	2.0W	2150lm	2150lm	2150lm	113lm/W	113lm/W	113lm/W
5700K	20.0W	20.0W	19.0W	2.0W	2.0W	2.0W	2040lm	2040lm	2040lm	102lm/W	102lm/W	107lm/W
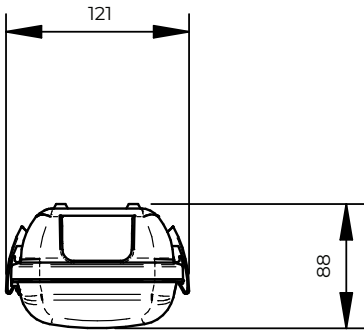
655
487
420

Dimensions (mm)

121
88

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size		1200mm	1200mm	1200mm
TEST OPTIONS / PART #	Standard	ARGO-1200-EM	ARGO-1200-LP	ARGO-1200
	DALI Driver	ARGO-1200-DD-EM	ARGO-1200-DD-LP	ARGO-1200-DD
	Motion Sensors	ARGO-1200-SEN-EM	ARGO-1200-SEN-LP	ARGO-1200-SEN
	CTP System Compatible	No	Yes	–
	DALI*	-	ARGO-1200-LP-DALI	-
	Zoneworks XT HIVE*	-	ARGO-1200-LP-HV	-
Carton Quantity		1		
Weight - Single (Carton)		2.6kg	2.6kg	2.3kg
Dimensions (L X W X H)		1265mm x 121mm x 88mm		

* For motion sensor version add -SEN to the product code as per following example: ARGO-1200-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ◆	(See Table on Next Page)		
Lamp ◆	Dual LED Strip Module		
Lamp(s) (CCT / Life)	3000K, 4000K, 5700K / 50,000hrs (L70 / B50, Ra>80 Ta40c)		
Nominal Total Light Output ◆	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		
Energy Approvals	IPART/VEU		

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

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D50	D63
C90	D32	D40

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
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7
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
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4
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

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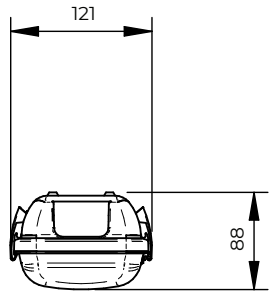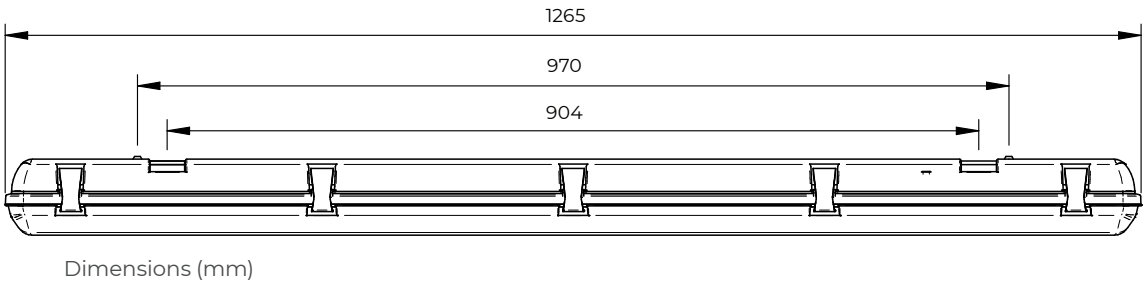
*Warranty information located at: https://clevertronics.com.au/warranty-statement/

NO SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On	Main Lamp On		LUMEN OUTPUT			LUMENS / WATT		
OUTPUT 2 (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K	39.2W	38.0W	38.6W	4190lm	3819lm	4190lm	107lm/W	100lm/W	108lm/W
4000K DEFAULT	37.4W	36.0W	36.8W	4608lm	4318lm	4608lm	123lm/W	120lm/W	125lm/W
5700K	38.9W	38.0W	38.3W	4350lm	4100lm	4350lm	112lm/W	108lm/W	113lm/W
OUTPUT 1 (350mA)									
3000K	19.1W	20.0W	18.2W	2282lm	2260lm	2282lm	119lm/W	113lm/W	125lm/W
4000K	18.6W	19.0W	18.7W	2412lm	2431lm	2412lm	130lm/W	128lm/W	129lm/W
5700K	19.0W	20.0W	18.6W	2355lm	2400lm	2355lm	124lm/W	120lm/W	126lm/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		
OUTPUT 2 (700mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K	38.3W	39.0W	38.0W	3.1W	3.0W	2.7W	4137lm	3819lm	4137lm	108lm/W	98lm/W	109lm/W
4000K DEFAULT	36.4W	37.0W	36.1W	3.1W	3.0W	2.7W	4529lm	4318lm	4529lm	124lm/W	116lm/W	125lm/W
5700K	37.9W	39.0W	37.6W	3.1W	3.0W	2.7W	4282lm	4100lm	4282lm	114lm/W	105lm/W	114lm/W

1265

970

904

Dimensions (mm)

121

88

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size		1500mm	1500mm	1500mm
Standard		ARGO-1500-EM	ARGO-1500-LP	ARGO-1500
DALI Driver		No		
Motion Sensors		ARGO-1500-SEN-EM	ARGO-1500-SEN-LP	ARGO-1500-SEN
CTP System Compatible		No	Yes	–
DALI*		-	ARGO-1500-LP-DALI	-
Zoneworks XT HIVE*		-	ARGO-1500-LP-HV	-
Carton Quantity		1		
Weight - Single (Carton)		3.1kg	3.1kg	2.8kg
Dimensions (L X W X H)		1565mm x 121mm x 88mm		

TEST OPTIONS / PART #

* For motion sensor version add -SEN to the product code as per following example: ARGO-1500-SEN-LP-DALI

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	UV Stabilised Polycarbonate		
Construction - Diffuser	UV Stabilised Polycarbonate		
Voltage (V) (Frequency (Hz))	220-240V(50Hz)		
Power Consumption (Standby / Max) ◆	(See Table on Next Page)		
Lamp ◆	Dual LED Strip Module		
Lamp(s) (CCT / Life)	3000K, 4000K, 5700K / 50,000hrs (L70 / B50, Ra>80 Ta40c)		
Nominal Total Light Output ◆	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP65		
Impact Rating (IK)	IK08		
Energy Approvals	-		

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

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
Operating Mode	Sustained	
Battery Configuration	Integral	
Battery Type	Lithium Iron Phosphate	
Voltage / mAh	3.2V / 3000mAh	3.2V / 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage	

CLASSIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)
C0	D50	D63
C90	D32	D40

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
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7
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
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4
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

�ı 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.

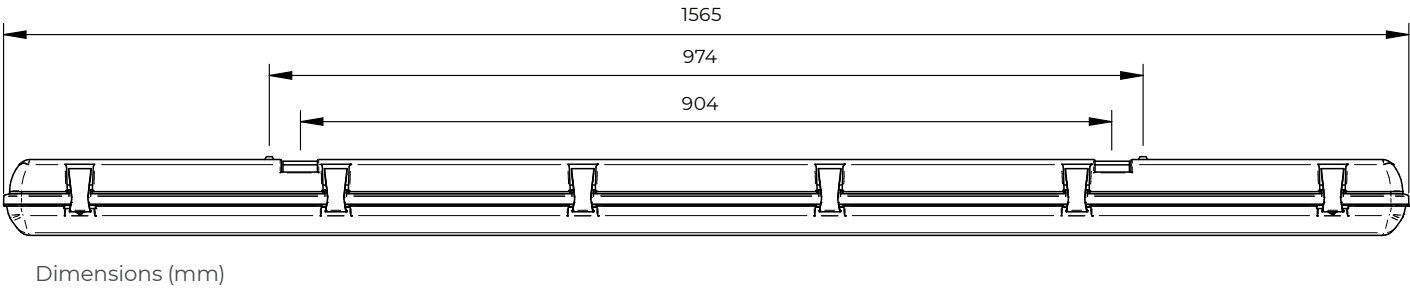For 1 lux and AS/NZS 2293.1:2005 spacing tables please visit: https://clevertronics.com.au/spacing-tables/

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

NO SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Main Lamp On	LUMEN OUTPUT			LUMENS / WATT		
OUTPUT (1200mA)	TS	LP	STANDARD	TS	LP	STANDARD	TS	LP	STANDARD
3000K	56.5W		56.1W	5904lm		5904lm	104lm/W		105lm/W
4000K DEFAULT	53.6W		52.7W	6244lm		6244lm	116lm/W		118lm/W
5700K	56.5W		56.5W	5631lm		5631lm	100lm/W		100lm/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		
OUTPUT (1200mA)	TS	LP	STANDARD	TS	LP	STANDARD		TS	LP	STANDARD	TS	LP	STANDARD
3000K	58.2W	57.8W		9.7W	11.1W	8.4W		5904lm		5904lm	101lm/W		102lm/W
4000K DEFAULT	54.6W	54.2W		9.5W	10.9W	8.2W		6244lm		6244lm	114lm/W		115lm/W
5700K	57.8W	57.4W		9.6W	11.0W	8.3W		5631lm		5631lm	97lm/W		98lm/W

1565

974

904

121

88

Dimensions (mm)

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