

# 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



**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 (LiFePO<sub>4</sub>) battery technology
- Quick connect surface mount brackets and on-carton mounting template
- Large terminal block for easy installation
- IPART/VEU approval



ARGO WEATHERPROOF 600MM  
SWITCHABLE COLOUR

ORDERING INFORMATION		EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
TEST OPTIONS / PART #	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/>

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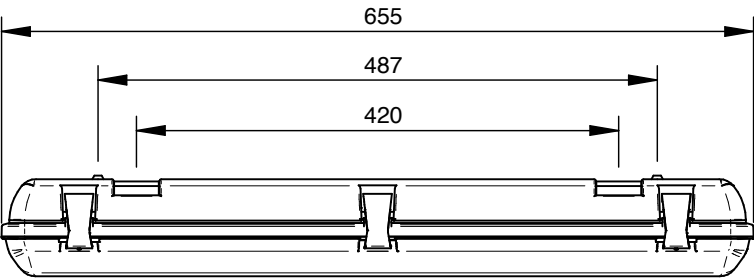
ARGO WEATHERPROOF 600MM  
SWITCHABLE COLOUR

NO SENSOR

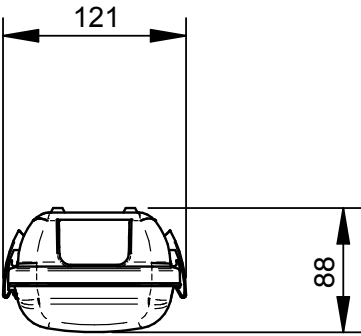
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp Off		Main Lamp On	LUMEN OUTPUT		
	TS	LP	TS	LP	STANDARD	TS	LP	STANDARD
3000K	19W	19W	0.4W	0.4W	19W	1950lm	1950lm	1998lm
4000K DEFAULT	18W	18W	0.4W	0.4W	18W	2150lm	2150lm	2189lm
5700K	19W	19W	0.4W	0.4W	19W	2040lm	2040lm	2084lm

SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/Main Lamp On @ Min. 10%		Standby Charge/ Main Lamp Off		Main Lamp On	Main Lamp On @ Min. 10%	LUMEN OUTPUT		
	TS	LP	TS	LP	TS	LP	STANDARD	STANDARD	TS	LP	STANDARD
3000K	20W	20W	2W	2W	0.4W	0.4W	19W	2W	1950lm	1950lm	1998lm
4000K DEFAULT	19W	19W	2W	2W	0.4W	0.4W	19W	2W	2150lm	2150lm	2189lm
5700K	20W	20W	2W	2W	0.4W	0.4W	19W	2W	2040lm	2040lm	2084lm



Dimensions (mm)



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# ARGO WEATHERPROOF 1200MM

SWITCHABLE COLOUR & DUAL OUTPUT

TEST OPTIONS / PART #	ORDERING INFORMATION		
	EMERGENCY (TS)		EMERGENCY (LP)
	STANDARD		
	Nominal Size	1200mm	1200mm
	Standard	ARGO-1200-EM	ARGO-1200-LP
	DALI Driver	No	
	Motion Sensors	ARGO-1200-SEN-EM	ARGO-1200-SEN-LP
	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
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		
	Construction - Diffuser		
	Voltage (V) (Frequency (Hz))		
	Power Consumption (Standby / Max) ♦		
	Lamp ♦		
	Lamp(s) (CCT / Life)		
	Nominal Total Light Output ♦		
	Ingress Protection Rating (IP)		
Impact Rating (IK)			IP65
Energy Approvals			IK08
			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)
	STANDARD		
	Operating Mode		
	Battery Configuration		
	Battery Type		
	Voltage / mAh		
	Charging Method		
			Sustained
			Integral
			Lithium Iron Phosphate
			3.2V / 3000mAh
			Intelligent Current Limited Constant Voltage

CLASSIFICATIONS	EMERGENCY (TS)		EMERGENCY (LP)
	STANDARD		
	C0		
	C90		
			D50
			D63
			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
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
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/>

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# ARGO WEATHERPROOF 1200MM

SWITCHABLE COLOUR & DUAL OUTPUT

## NO SENSOR

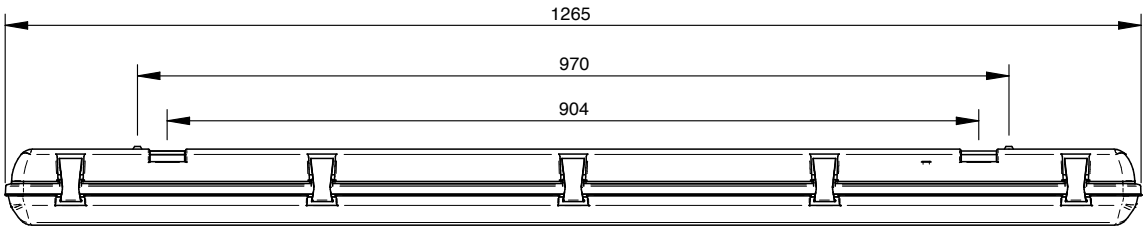
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp Off		Main Lamp On	
	OUTPUT 2 (700mA)	TS	LP	TS	LP	STANDARD
	3000K	38W	38W	0.4W	0.4W	37.7W
	4000K DEFAULT	36W	36W	0.4W	0.4W	35.3W
	5700K	38W	38W	0.4W	0.4W	37.7W
	OUTPUT 1 (350mA)					
	3000K	20W	20W	0.4W	0.4W	19.6W
	4000K	19W	19W	0.4W	0.4W	18.9W
	5700K	20W	20W	0.4W	0.4W	19.6W

LUMEN OUTPUT		
STANDARD		
TS	LP	STANDARD
3820lm	3820lm	3819lm
4320lm	4320lm	4318lm
4100lm	4100lm	4100lm
2260lm	2260lm	2260lm
2430lm	2430lm	2431lm
2400lm	2400lm	2400lm

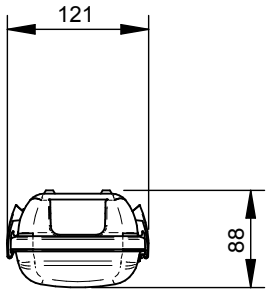
## SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/Main Lamp On @ Min. 10%		Standby Charge/ Main Lamp Off		Main Lamp On	Main Lamp On @ Min. 10%
	TS	LP	TS	LP	TS	LP	STANDARD	STANDARD
OUTPUT (700mA)								
3000K	37W	39W	6W	3W	0.4W	0.4W	37W	6W
4000K DEFAULT	36W	37W	6W	3W	0.4W	0.4W	35W	6W
5700K	37W	39W	6W	3W	0.4W	0.4W	37W	6W

LUMEN OUTPUT		
STANDARD		
TS	LP	STANDARD
3670lm	3820lm	3670lm
4200lm	4320lm	4200lm
3970lm	4100lm	3970lm



Dimensions (mm)



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ARGO WEATHERPROOF 1500MM

SWITCHABLE COLOUR & DUAL OUTPUT

ORDERING INFORMATION		EMERGENCY (TS)		EMERGENCY (LP)		STANDARD		
Nominal Size		1500mm		1500mm		1500mm		
Standard		ARGO-1500-EM		ARGO-1500-LP		ARGO-1500		
TEST OPTIONS / PART #	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						

\* 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	24.9	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.

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ARGO WEATHERPROOF 1500MM

SWITCHABLE COLOUR & DUAL OUTPUT

NO SENSOR

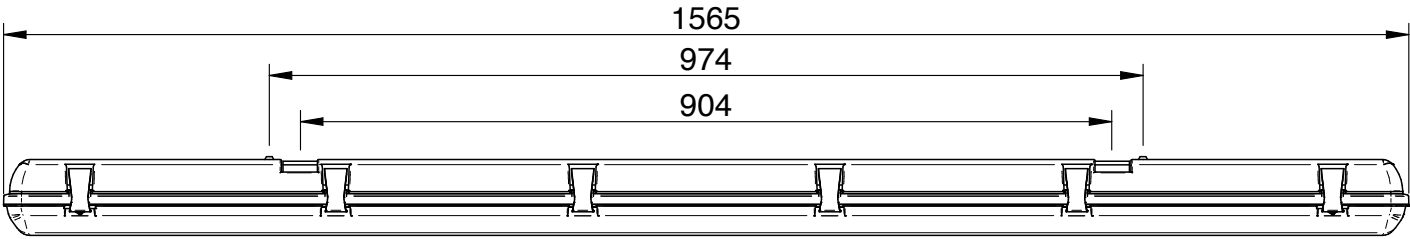
POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp Off		Main Lamp On
	OUTPUT (1200mA)	TS	LP	TS	LP
3000K	56.5W	56.5W	0.4W	0.4W	56.1W
4000K	53.6W	53.6W	0.4W	0.4W	52.7W
5700K	56.5W	56.5W	0.4W	0.4W	56.5W

LUMEN OUTPUT		
TS	LP	STANDARD
5904lm	5904lm	5904
6244lm	6244lm	6244
5631lm	5631lm	5631

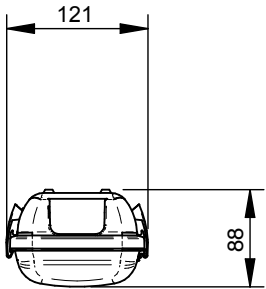
SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/Main Lamp On @ Min. 10%		Standby Charge/ Main Lamp Off		Main Lamp On	Main Lamp On @ Min. 10%
	OUTPUT (1200mA)	TS	LP	TS	LP	TS	LP	STANDARD
3000K	58.2W	58.2W	6W	3W	0.4W	0.4W	56.1W	6W
4000K	54.6W	54.6W	6W	3W	0.4W	0.4W	52.7W	6W
5700K	57.8W	57.8W	6W	3W	0.4W	0.4W	56.5W	6W

LUMEN OUTPUT		
TS	LP	STANDARD
5904lm	5904lm	5904
6244lm	6244lm	6244
5631lm	5631lm	5631



Dimensions (mm)



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