EPIC INDOOR

Clevertronics

Switchable Colour & Dual Output Indoor LED Batten Range

The EPIC Indoor LED batten range is a sleek and easy to install design combined with switchable colour and output featuring easy slide and click assembly, mounting template and large terminal block.

The emergency version contains market leading Lithium Iron Phosphate battery technology and testing options are available with the LP range.

Packed with features and backed by Clevertronics reliability, the EPIC is built to impress.

Applications

- Retail
- Offices
- Schools
- Corridors
- Back of House

TRADE SERIES — THE TRADIES CHOICE

LP LITHIUM IRON PHOSPHATE — PREMIUM — PREMIUM PROJECT PERFORMANCE

Features and Benefits

- AS/NZS 2293.3 compliant
- Long life, energy efficient LED strip module
- Switchable colour (3000K / 4000K / 5700K)
- Switchable output (varies by model)
- On-carton mounting template
- Large terminal block for easy installation
- Self-locating lanyard from diffuser to body
- Lithium (LiFePO$_4$) battery technology
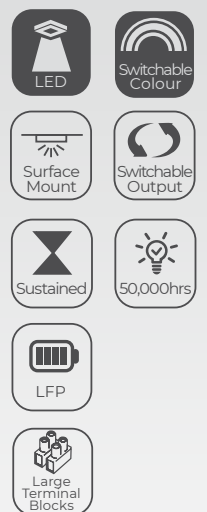
LED · Switchable Colour · Surface Mount · Switchable Output · Sustained · 50,000hrs · LFP · Large Terminal Blocks

ORDERING INFORMATION		EMERGENCY (TS)	STANDARD
	Nominal Size	600mm	600mm
	Standard	EPIC-600-EM	EPIC-600
	DALI Driver	No	
	Motion Sensors	EPIC-600-SEN-EM	EPIC-600-SEN
	CTP System Compatible	No	-
	DALI*	-	-
	Zoneworks XT HIVE*	-	-
	Carton Quantity	6	
	Weight - Single (Carton)	1.0 Kg	0.8 Kg
	Dimensions (L X W X H)	605mm x 72mm x 78mm	

(left column label: TEST OPTIONS / PART#)

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	STANDARD
Construction - Base	Powder Coated Sheet Metal	
Construction - Diffuser	Co-Extruded IP40 Polycarbonate Diffuser Assembly	
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 / 54000hr Life (L70 / B50, Ra >80 Ta 40c)	
Nominal Total Light Output ◆	(See Table on Next Page)	
Ingress Protection Rating (IP)	IP20	
Impact Rating (IK)	IK03	

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

EMERGENCY SPECIFICATIONS	EMERGENCY (TS)
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)
C0	D40
C90	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	Standby Charge/ Main Lamp Off	Main Lamp On
OUTPUT (700mA)	TS	TS	STANDARD
3000K	18.9W	0.4W	18.5W
4000K DEFAULT	18.3W	0.4W	17.9W
5700K	19.0W	0.4W	18.6W

LUMEN OUTPUT	
TS	STANDARD
2011 lm	2011 lm
2199 lm	2199 lm
2082 lm	2082 lm

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 (700mA)	TS	TS	TS	STANDARD	STANDARD
3000K	20.1W	3.6W	0.4W	19.7W	3.2W
4000K DEFAULT	19.5W	3.6W	0.4W	19.1W	3.2W
5700K	20.2W	3.6W	0.4W	19.8W	3.2W

LUMEN OUTPUT	
TS	STANDARD
2011 lm	2011 lm
2199 lm	2199 lm
2028 lm	2028 lm

605
542
447
173
Fold Up Suspension Tabs
20
Dimensions (mm)
72
78
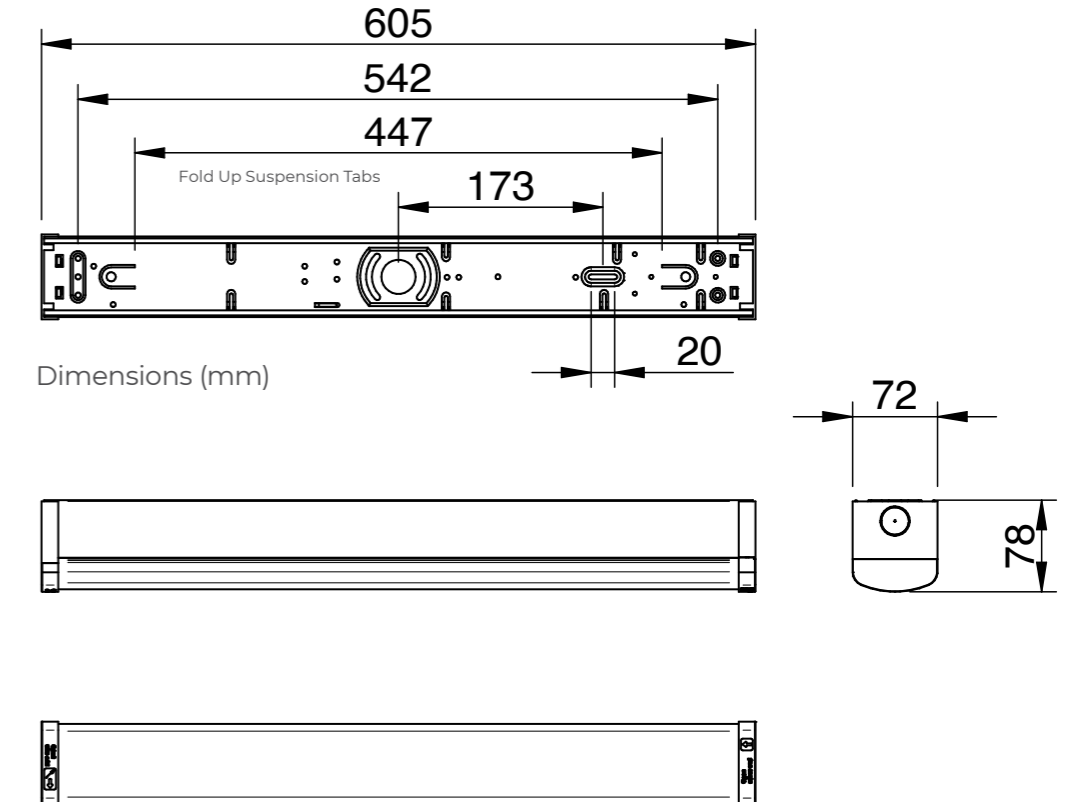
ORDERING INFORMATION	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Nominal Size	1200mm	1200mm	1200mm
Standard	EPIC-1200-EM	EPIC-1200-LP	EPIC-1200
DALI Driver	No	EPIC-1200-DD-LP	EPIC-1200-DD
Motion Sensors	EPIC-1200-SEN-EM	EPIC-1200-SEN-LP	EPIC-1200-SEN
CTP System Compatible	No	Yes	-
DALI*	-	EPIC-1200-LP-DALI	-
Zoneworks XT HIVE*	-	EPIC-1200-LP-HV	-
Carton Quantity	6		
Weight - Single (Carton)	1.7 Kg	1.8 Kg	1.6 Kg
Dimensions (L x W x H)	1203mm x 72mm x 78mm		

(TEST OPTIONS / PART#)

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

TECHNICAL SPECIFICATIONS	EMERGENCY (TS)	EMERGENCY (LP)	STANDARD
Construction - Base	Powder Coated Sheet Metal		
Construction - Diffuser	Co-Extruded IP40 Polycarbonate Diffuser Assembly		
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 / 54000hr Life (L70 / B50, Ra >80 Ta 40c)		
Nominal Total Light Output ◆	(See Table on Next Page)		
Ingress Protection Rating (IP)	IP20		
Impact Rating (IK)	IK03		

◆ 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	D40	D63
C90	D25	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/

NO SENSOR

POWER CONSUMPTION	Standby Charge/ Main Lamp On		Standby Charge/ Main Lamp Off		Main Lamp On	LUMEN OUTPUT		
OUTPUT 2 (700mA)	TS	LP	TS	LP	STANDARD	TS	LP	STANDARD
3000K	37.6W	37.6W	0.4W	0.4W	37.2W	4227 lm	4227 lm	4227 lm
4000K DEFAULT	35.9W	35.9W	0.4W	0.4W	35.5W	4673 lm	4673 lm	4673 lm
5700K	37.1W	37.1W	0.4W	0.4W	36.7W	4447 lm	4447 lm	4447 lm
OUTPUT 1 (350mA)								
3000K	18.5W	18.5W	0.4W	0.4W	18.1W	2277 lm	2277 lm	2277 lm
4000K DEFAULT	18.0W	18.0W	0.4W	0.4W	17.6W	2439 lm	2439 lm	2439 lm
5700K	18.3W	18.3W	0.4W	0.4W	17.9W	2413 lm	2413 lm	2413 lm

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		
OUTPUT (700mA)	TS	LP	TS	LP	TS	LP	STANDARD	STANDARD	TS	LP	STANDARD
3000K	38.8W	38.8W	6.1W	6.1W	0.4W	0.4W	38.4W	5.7W	4227 lm	4227 lm	4227 lm
4000K DEFAULT	37.1W	37.1W	6.1W	6.1W	0.4W	0.4W	36.7W	5.7W	4673 lm	4673 lm	4673 lm
5700K	38.3W	38.3W	6.1W	6.1W	0.4W	0.4W	37.9W	5.7W	4447 lm	4447 lm	4447 lm

1203
1105
1023
916
422
Fold Up Suspension Tabs
20
Dimensions (mm)
72
78
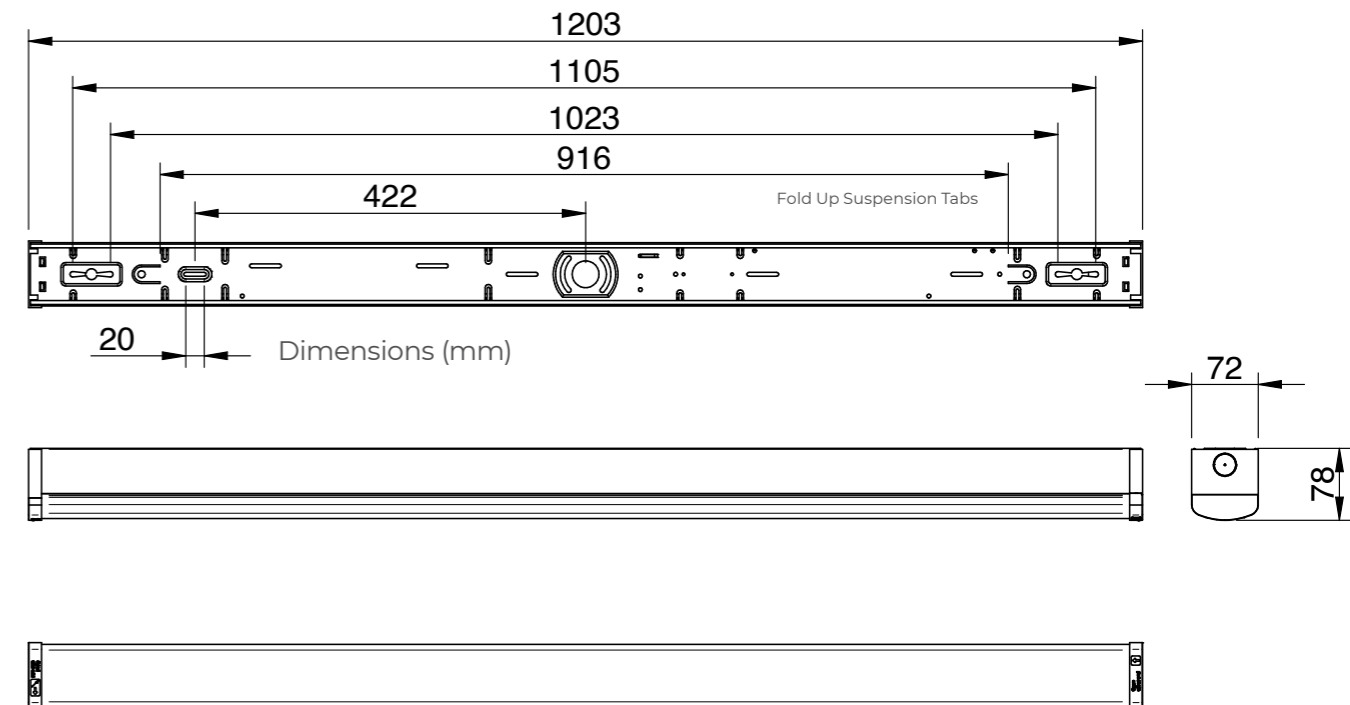
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