

# LOW TEMPERATURE EMERGENCY



## Emergency Lighting for Low Temperature Applications

The Low Temperature Emergency lighting range is designed for cool room and freezer applications where the temperature can drop to  $-40^{\circ}\text{C}$ .

The range comprises of an integrated option that is rated for  $-25^{\circ}\text{C}$  and a remote control gear option that will handle  $-40^{\circ}\text{C}$ .

Both options are constructed with polycarbonate enclosures and are rated IP66/67.

### Applications



Cool Rooms



Food Processing



Freezers



Alpine Regions



### Features and Benefits

- AS/NZS 2293.3 compliant
- LED lamps
- IP66/67
- IK08
- $-25^{\circ}\text{C}$  and  $-40^{\circ}\text{C}$  options
- Clevertest Plus System compatible



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ORDERING INFORMATION		LP 1 2	L10 1 2	L10 3
TEST OPTIONS / PART #	Standard	CLIFE-PRO-WP-IPREM	LLIFE-PRO-WP-IPREM	LWPLIFE-PRO-FZR
	Clevertest Plus System Compatible	Yes	Yes	No
	DALI	CLIFE-PRO-WP-DALI-IPREM	LLIFE-PRO-WP-DALI-IPREM	-
	Zoneworks® XT Hive	CLIFE-PRO-WP-HV-IPREM	LLIFE-PRO-WP-HV-IPREM	LWPLIFE-PRO-FZR-HV
Carton Quantity	1			
Weight - Single (Carton)	1.4kg		3.5kg	
Dimensions (L x W x H) - Control Pack	232mm x 40mm x 40mm		380mm x 190mm x 130mm	
Dimensions (L x W x H) - Head	122mm x 120mm x 75mm		122mm x 120mm x 75mm	

POWER, LAMPS AND BATTERY	LP 1 2	L10 1 2	L10 3
Power Consumption (Standby / Max)	0.4W / 4.7W	0.4W / 4.7W	0.4W / 2.7W
Lamp(s)	Dual LED (Lifetime Warranty on the Lamp Head and Loom Assembly)		
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®	Lithium Nanophosphate®
Voltage / Capacity (mAh)	3.2V / 6400mAh	3.3V / 5000mAh	3.3V / 5000mAh
Charging Method	Intelligent Current Limited Constant Voltage		

TECHNICAL SPECIFICATIONS	LP 1 2	L10 1 2	L10 3
Operating Mode	Non-Maintained		
Voltage (V) (Frequency (Hz))	240V AC (50HZ)		
Operating Temperature	1°C to 40°C (Control Pack) -40°C to 40°C (Lamp Head)	-25°C to 40°C	
Ingress Protection Rating (IP)	IP66/67		
Impact Rating (IK)	IK08		

CLASSIFICATION	LP 1 2	L10 1 2	L10 3
C0	D63	D63	D50
C90	D63	D63	D50

## SPACING TABLE AND 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	9.0m	10.0m
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	25.7	25.8
D63	11.5	13.2	14.8	16.5	18.1	19.8	22.00	24.5	25.2	26.4	27.3	28.0	28.5	28.8

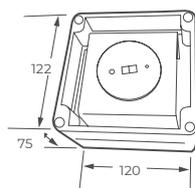
Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure conformance to AS/NZS2293.1, Clause 4.3 is maintained. A single emergency luminaire shall not serve an area of greater than 500 m<sup>2</sup>.

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

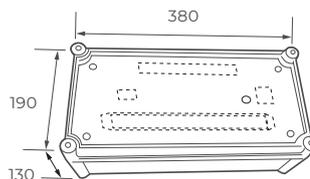
\*Warranty information located at: <https://clevertronics.com.au/warranty-statement/>

## Product Configuration:

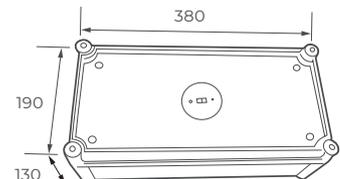
- 1 Surface Mount with WP Remote Enclosed Gear (-40°C)
- 2 WP remote Enclosed Gear
- 3 Surface Mount with Integral Gear (-25°C)



1



2



3

Dimensions (mm)

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Clevertronics is committed to continuously improving its products. All features and specifications are subject to change without prior notice.  
\_PRODUCT SHEETS – ANZ Lifelight Low Temperature 26MAR24

