

LOW TEMPERATURE EXIT LIGHT



Suitable for Cool Room and Freezer Applications



The Low Temperature Exit range is designed for cool room and freezer applications where the temperature can drop to -40°C . The range consists of IP66/67 exits that include lithium battery technology which ensures significant maintenance savings compared to other alternatives.

Integral battery luminaires perform in temperatures between -25°C to $+40^{\circ}\text{C}$. Remote gear luminaires perform in temperatures between -40°C to $+40^{\circ}\text{C}$.

Applications



Cool Rooms



Food Processing



Freezers



Alpine Regions

LIO LITHIUM NANOPHOSPHATE[®]
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE[®]

Clevertest Plus
System

Features and Benefits

- Tested to BS EN 60598-2-22
- Wall mount / ceiling mount
- Lithium Nanophosphate[®] battery
- Clevertest Plus System compatible
- Rated to -40°C with remote control gear



LOW TEMPERATURE EXIT LIGHT

ORDERING INFORMATION		L10	
Product configuration	Universal Mount with Integral Gear ①	Universal Mount with Remote Enclosed Gear ① ②	
Operating Temperature	-25°C TO 40°C	-40°C TO 40°C (EXIT) 0°C TO +40°C (REMOTE CONTROL GEAR)	
PART NO	Standard	LWEPRO-FZR	LWELED-IPREM
	Zoneworks® XT Hive	LWEPRO-FZR-HVG	LWELED-HVG-IPREM
Clevertest Plus System Compatible	No	Yes	
Directional Options	All directional inserts included (excluding theatre versions)		
Carton Quantity			1
Weight - single (carton)	3.4kg	4.8kg	
Dimensions (L X W X H) - Exit	410mm x 100mm x 272mm	410mm x 100mm x 272mm	
Dimensions (L X W X H) - Remote Enclosed Gear	-	380mm x 190mm x 130mm	

POWER, LAMPS AND BATTERY		L10	
Power Consumption (Standby / Max)	1.4W / 3.5W	3.6W / 4.6W	
Lamp(s)	100,000 Hours LED		
Battery	Lithium Nanophosphate®		
Voltage (V) / Capacity (mAh)	3.3V / 5000mAh	3.3V / 2500mAh	
Charging Method	Intelligent Current Limited Constant Voltage		

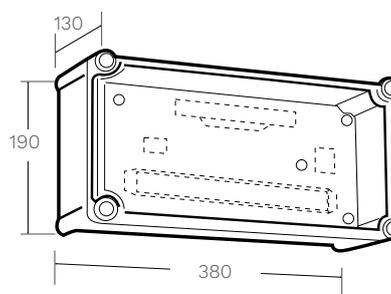
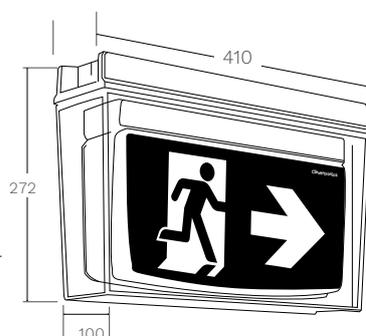
TECHNICAL SPECIFICATIONS		L10	
Operating Mode	Maintained		
Voltage (V) (Frequency (Hz))	240V AC (50HZ)		
Construction - Body / Diffuser	Exit: PC/ABS Body with PC Diffuser / Enclosure PC Clear Cover, Glass Reinforced Nylon Base		
Viewing Distance	30m		
Ingress Protection Rating (IP)	IP66/67		
Impact Rating (IK)	IK10		

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

PROTECTION
Battery overvoltage & overcurrent protection
Battery deep discharge protection
Supply voltage polarity reversal protection
Battery short-circuit protection (charging will resume upon removal of fault)

Product Configuration:

- ① L10 Universal Mount Integral Gear
- ① ② L10 Universal Mount with Remote Enclosed Gear



1

Dimensions (mm)

2

*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

362 Stockley Close, West Drayton, London UB7 9BL
Clevertronics International UK Ltd trading as Clevertronics, with registered number 11249539, whose registered office is at 843 Finchley Road London NW11 8NA. 248UK UK Catalogue 2021

