

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

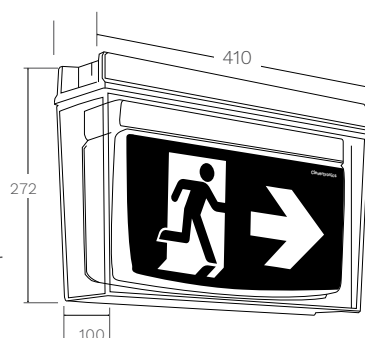
Without Automatic Testing	X	1	AG	180
With Automatic Testing	X	1	AFG	180

PROTECTION

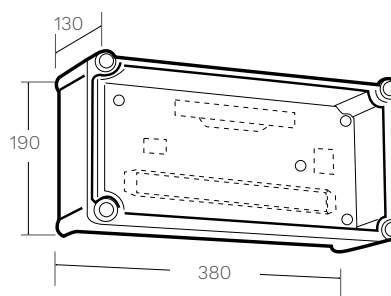
Battery overvoltage & overcurrent protection
Battery deep discharge protection
Supply voltage polarity reversal protection
Battery short-circuit protection (charging will resume upon removal of fault)

Product Configuration:

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



1



2

Dimensions (mm)

*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

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