

CleverEVAC DYNAMIC RED X EXIT LIGHT



Dynamic RED X & GREEN LEDs for Highest Visibility

CleverEVAC Dynamic RED X sign can display a red cross with flashing corners, alerting those evacuating to seek an alternative exit. Using advanced lighting and printing technology, the red cross with flashing corners has been proven through the Fire Safety Engineering Group (FSEG) research to be intuitive and effective in demonstrating negative enforcement.

The Dynamic RED X mode is triggered either by a 24VDC or voltage free open/close signal from the fire detection or other building safety system. The Dynamic RED X sign also has the Dynamic GREEN mode built in, to accommodate different fire and evacuation scenarios. The use of the RED X must be designed and documented by a fire safety engineer.

Suitable for Most Applications

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|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  Office Buildings |  Shopping Centres |
|  Stadiums |  Theatres |
|  Car Parks |  Airports & Transit |
|  Schools |  Heritage Buildings |



Built in Dynamic GREEN function.

Features and Benefits

- Tested to BS EN 60598-2-22
- Compliant to EN1838 and ISO7010 in non-dynamic mode
- Low 1.5W standby power consumption
- Wall and ceiling mount with easy slide connect
- Lithium Iron Phosphate or Nanophosphate® battery
- Capable of Positive Re-enforcement Dynamic GREEN
- Zoneworks® XT Hive compatible
- Weatherproof option available
- Theatre version available

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ORDERING INFORMATION		CLP	L10
TEST OPTIONS PART NO	Standard - Running Man Right	DYRC-CP-RR	DYGL-CP-RR
	- Running Man Left	DYRC-CP-RL	DYGL-CP-RL
	- Running Man Up*	DYRC-CP-RU	DYGL-CP-RU
	- Running Man Down*	DYRC-CP-RD	DYGL-CP-RD
	Zoneworks® XT Hive	Yes	Yes
Theatre Version Option	Yes	Yes	
Weatherproof Option	Yes	Yes	
Weight	2.0kg	2.0kg	
Dimensions (L x W x H)	367mm x 214mm x 72mm	367mm x 214mm x 72mm	

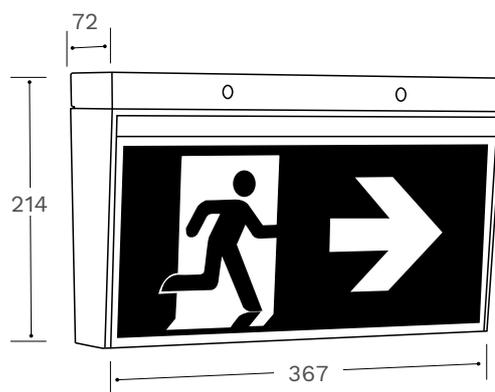
* for additional variants please refer to the Clevertronics Product Guide or website. * UK or fire engineer approved version only.

* -NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available. For additional variants please refer to the Clevertronics Product Guide or website.

POWER, LAMPS AND BATTERY	CLP	L10
Power Consumption (Standby / Max)	1.5 W / 5.0 W	
Lamp(s)	100,000 Hour LEDs	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate
Voltage (V) / Capacity (mAh)	3.2V / 2500mAh	
Charging Method	Intelligent current limited constant voltage	

TECHNICAL SPECIFICATIONS	CLP	L10
Operating Mode	Maintained – Sequencing inward green LEDs or illuminated Red X with side flashing Red LED's on closing of the VF/24V contact and capable of being activated in power-on and battery-backed mode. Normally open (NO) version – Dynamic Green or illuminated Red X when contact interface is closed.	
Voltage (V) Frequency (Hz)	220-240V (50Hz)	
Construction- Body/Diffuser	PC/ABS body with PC diffuser	
Viewing Distance	30m	
Mounting Type	Wall & Ceiling (Single & Double Sided) Wall & Ceiling (Single Sided /w SoundEscape)	
Operating Temperature	0°C to 40°C	
IP Rating (IP)	IP20	

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



Dimensions (mm)

Disclaimer: Clevertronics Pty Ltd is a vendor of CleverEVAC products. It is not a fire engineer or designer. It does not purport to recommend its products for use in any particular application or to achieve any particular outcome. Purchasers and users of its products must take their own steps to ensure compliance with statutory requirements, safe practice and suitable application of the products.

*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.

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