

CLEVEREVAC DYNAMIC RED X EXIT



Dynamic RED X Exit Sign

CleverEVAC Dynamic RED X signs can be interfaced to the building's fire detection or other safety system, as designed by a fire safety engineer.

CleverEVAC Dynamic RED X sign can display a red cross, alerting those evacuating to seek an alternative exit. Dynamic RED X signs also have the Dynamic GREEN function built in.

The Dynamic RED X mode (and Dynamic GREEN mode if specified) is triggered either by 24VDC or voltage free open/close signals from the fire detection or other building safety system.

Suitable for Most Applications



Built in Dynamic GREEN function.

Features and Benefits

- AS/NZS 2293.3 compliant, in non-dynamic mode
- Low 1.1W to 2.7W 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		LP	L10
TEST OPTIONS/ PART #	Standard - Running Man Right	DYRC-CP-RR	DYRL-CP-RR
	- Running Man Left	DYRC-CP-RL	DYRL-CP-RL
	- Running Man Up*	DYRC-CP-RU	DYRL-CP-RU
	- Running Man Down*	DYRC-CP-RD	DYRL-CP-RD
	- Running Man^	DYRC-CP-R	DYRL-CP-R
	Zoneworks® XT Hive	Yes	Yes
	Theatre Version Option	Yes	Yes
	Weatherproof Option	Yes	Yes
	Weight - Single (Carton)	2.0kg	2.0kg
	Dimensions (L x W x H)	367mm x 214mm x 80mm	367mm x 214mm x 80mm

* for additional variants please refer to the Clevertronics Product Guide or website.

* -NO denotes a Normally Open signal from the fire system. Normally Closed -NC also available.

POWER, LAMPS AND BATTERY	LP	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	

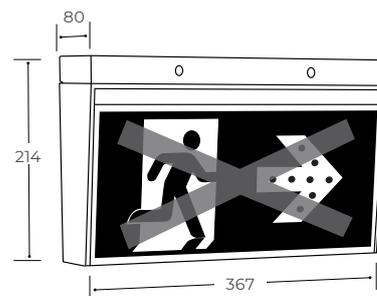
TECHNICAL SPECIFICATIONS		CLASSIFICATION	
		LP	L10
Operating Mode	Maintained – Sequencing inward green LEDs or illuminated Red X with side flashing Red LED's on closing of the VF/24V contact and capable of being activated in power-on and battery-backed mode. Normally open (NO) version – Dynamic Green or illuminated Red X when contact interface is closed.	E2.5	E2.5
Voltage (V) Frequency (Hz)	220-240V (50Hz)	E1.6	E1.6
Construction - Body / Diffuser	PC/ABS Body with PC Diffuser		
Viewing Distance	24m		
Mounting Type	Wall & Ceiling (Single & Double Sided) Wall & Ceiling (Single Sided /w SoundEscape)		
Operating Temperature	1°C to 40°C		
IP Rating (IP)	IP20		

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
E2.5	5.4	5.6	5.8	5.8	5.8	0.0	0.0	0.0	0.0
E1.6	4.6	4.7	4.6	0.0	0.0	0.0	0.0	N/A	N/A

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

Based on minimum light level of 0.2 lux. Maximum allowed mounting height is 2.7m but for exceptions see AS/NZS 2293.1. Spacing classifications do not apply for theatre versions.

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



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 CleverEVAC Red X 04OCT22

