

# CleverEVAC DYNAMIC GREEN EXIT LIGHT



## Dynamic GREEN LEDs for Highest Visibility

Research by the Fire Safety Engineering Group (FSEG) found that people often didn't notice static exit signage, whereas significantly more people noticed dynamic exit signage. This led to the development of the CleverEVAC Dynamic GREEN exit sign.

The Dynamic Green mode is triggered either by a 24VDC or a voltage free open/close signal from the fire detection or other building safety system. It can also be activated upon a loss of mains power.

The SoundEscape option which combines the audible locatable sound technology including voice announcements is available with the Dynamic Green Exit.

### Suitable for Most Applications

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



SoundEscape™ option.

### Features and Benefits

- Tested to BS EN 60598-2-22
- Compliant to EN1838 and ISO7010 in non-dynamic mode
- Low 1.5W to 4.0W standby power consumption
- Wall and ceiling mount with easy slide connect
- Lithium Iron Phosphate or Nanophosphate® battery
- Locatable sound technology
- SoundEscape™ option available
- Weatherproof option available
- Theatre version available



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ORDERING INFORMATION		CLP		CLP W/SOUNDESCAPE		L10		L10 W/SOUNDESCAPE	
TEST OPTIONS   PART NO	Standard - Running Man Right	DYGC-CP-RR		DYGC-CP-RR-SND		DYGL-CP-RR		DYGL-CP-RR-SND	
	- Running Man Left	DYGC-CP-RL		DYGC-CP-RL-SND		DYGL-CP-RL		DYGL-CP-RL-SND	
	- Running Man Up	DYGC-CP-RU		DYGC-CP-RU-SND		DYGL-CP-RU		DYGL-CP-RU-SND	
	- Running Man Down	DYGC-CP-RD		DYGC-CP-RD-SND		DYGL-CP-RD		DYGL-CP-RD-SND	
	Zoneworks® XT Hive	Yes				Yes			
Theatre Version Option	Yes		-		Yes		-		
Weatherproof Option	Yes		-		Yes		-		
Weight	2.0kg		2.4kg		2.0kg		2.4kg		
Dimensions (L x W x H)	367mm x 214mm x 72mm		446mm x 214mm x 72mm		367mm x 214mm x 72mm		446mm x 214mm x 72mm		

\* -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.

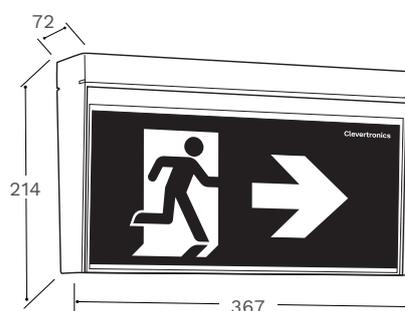
POWER, LAMPS AND BATTERY		CLP		CLP W/ SOUNDESCAPE		L10		L10 W/ SOUNDESCAPE	
Power Consumption (Standby / Max)	1.5 W / 5.0 W		4.0 W / 10.0 W		1.5 W / 5.0 W		4.0 W / 10.0 W		
Lamp(s)	100,000 Hour LEDs				100,000 Hour LEDs				
Battery	Lithium Iron Phosphate		Lithium Iron Phosphate & Nickel Cadmium (Sounder Unit)		Lithium Nanophosphate		Lithium Nanophosphate & Nickel Cadmium (Sounder Unit)		
Voltage (V) / Capacity (mAh)	3.2V / 2500mAh		3.2V 3200mAh / 3.6V 600mAh (Sounder Unit)		3.2V / 2500mAh		3.3V 5000mAh / 3.6V 600mAh (Sounder Unit)		
Charging Method	Intelligent current limited constant voltage				Intelligent current limited constant voltage				

TECHNICAL SPECIFICATIONS		CLP		CLP W/ SOUNDESCAPE		L10		L10 W/ SOUNDESCAPE	
Operating Mode	<b>Maintained</b> – Dynamic modes activated on VF/24V input trigger & capable of being activated in power-on & battery-backed mode. <b>Normally open (NO) version</b> – Dynamic Green and Sound activated (turned on) when contact interface is closed. Normally Closed (NC) also available.								
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		CLP W/ SOUNDESCAPE		L10		L10 W/ SOUNDESCAPE								
Without Automatic Testing	X	1	AG	180	X	1	AG	180	X	1	AG	180	X	1	AG	180
With Automatic Testing	X	1	AFG	180	X	1	AFG	180	X	1	AFG	180	X	1	AFG	180

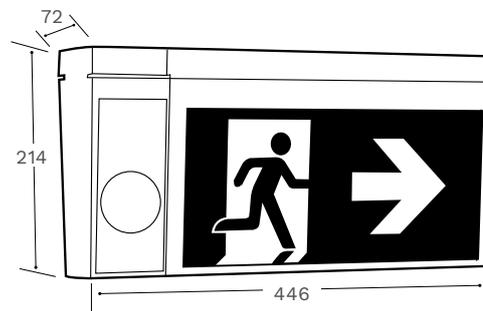
## Product Configuration:

- 1 Dynamic Green Exit light
- 2 Dynamic Green Exit light w/ SoundEscape™



Dimensions (mm)

1



2

**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.

## clevertronics.co.uk

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