

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

Stadiums

Car Parks

Schools



Shopping Centres

Theatres

Airports

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 (Sunder Unit)	Lithium Nanophosphate	Lithium Nanophosphate & Nickel Cadmium (Sunder Unit)
Voltage (V) / Capacity (mAh)	3.2V / 2500mAh	3.2V 3200mAh / 3.6V 600mAh (Sunder Unit)	3.2V / 2500mAh	3.3V 5000mAh / 3.6V 600mAh (Sunder 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	Maintained – Dynamic modes activated on VF/24V input trigger & capable of being activated in power-on & battery-backed mode. Normally open (NO) version – 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

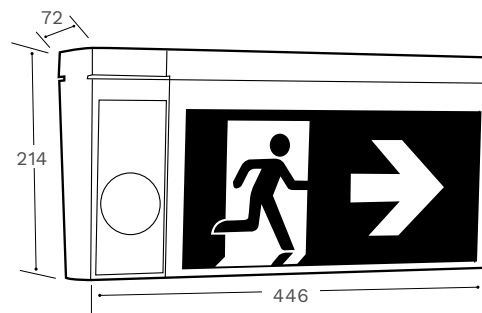
Product Configuration:

- 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.

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