

## HALO-EMERG

### HALO BATTERY BACKUP

The HALO - EMERG is another 'world first' in its field of expertise, providing an 'emergency lighting' platform for easy integration into any of our HALO LED Lighting Solutions, including those already commissioned, and is available in two easy to install configurations namely the standard HALO - EMERG fulfilling the role as a standard 'emergency lighting' solution, & also our groundbreaking HALO - EMERG - EVAC which consists of an emergency lighting solution combined with an directional evacuation system for optimal safety & efficient evacuation when needed.

True to the HALO Ethos, this new innovation consists only of premium quality products with no compromise on optimal reliability & the highest performance lighting platforms, giving you peace of mind that in a time of emergency, the HALO - EMERG / HALO - EMERG - EVAC will stand up to the challenge & provide an excellent 'high bright' lighting platform, giving you & your personnel exactly what you need to enable safe exit, & the time to do it, quite simply you cannot afford to be without it!

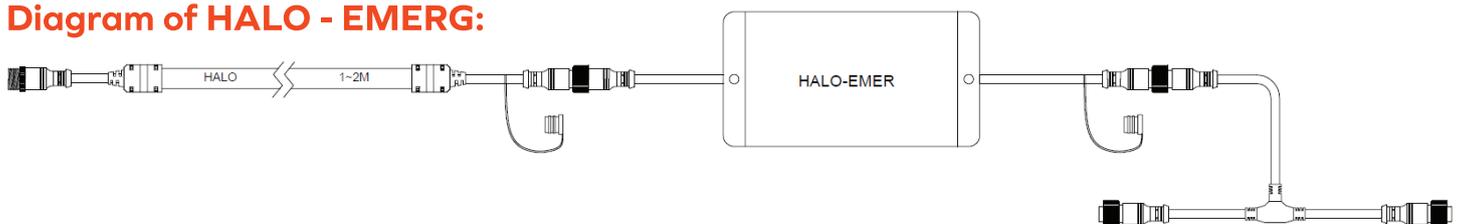
The HALO - EMERG / HALO - EMERG - EVAC are 100% IP67 waterproof and completely self-sufficient emergency lighting & evacuation solutions, that will activate automatically during times of power failures & when you will need it most, with the High Lumen output HALO LED strip delivering maximum light output at full power for up to 5 hours, depending upon the configuration utilized, also when combined with EVAC solutions delivering high bright directional red pulses indicating safe evacuation routes, avoiding confusion & panic in times of potential crisis.

The HALO Battery Back Up systems, consist of 3 main components being the LED Strip light within a 'lighting fixture' consisting of a hard body aluminium channel & cover, plus a battery back-up unit, and a HALO T-piece, & these are all fitted together with our HALO adaptors allowing easy assembly & interchangeability if necessary.

The battery back-up is fitted with a test button & indicator light, which enables the user to test the functionality of the lighting in normal conditions, with indicator light showing red when power is on, and battery is in charge. When the test function is initiated, the emergency light will remain energized until the test function is terminated, meaning that the rated full-time capacity of the emergency operation can be examined.

### HALO-EMERG

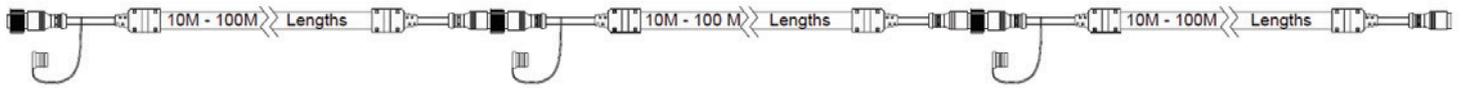
#### Diagram of HALO - EMERG:



The installation of HALO-EMERG has been designed for allow quick & easily integration into any existing HALO lighting systems, by simply disconnecting the existing HALO Lighting 'plug & play' connectors at any junction point, & then installing the modular 'plug & play' T-piece with the HALO Emergency Back Up system attached to it, & then reconnect, & it is ready to go!

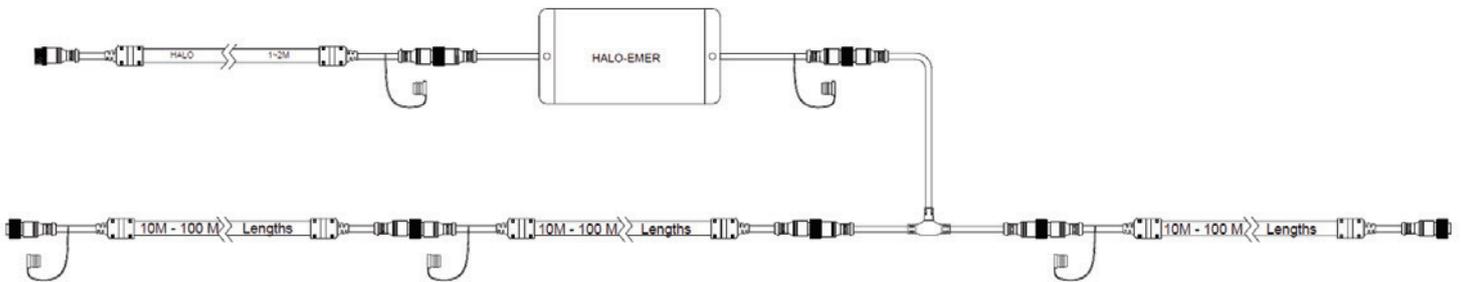
### DIAGRAM 1:

HALO Normal lighting configuration consisting of 'light segments' interjoined of any length from 1 Metre to 100 Metres.



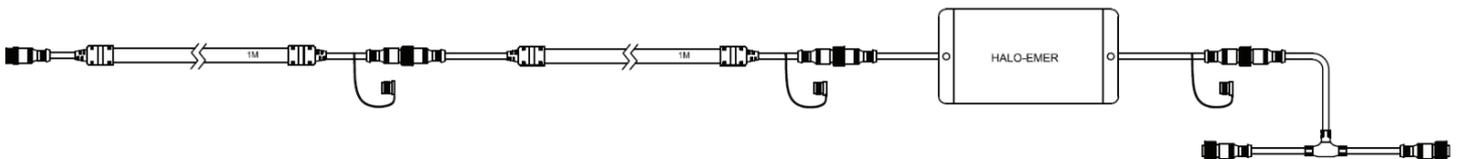
### DIAGRAM 2:

HALO EMERG installed at connection point.



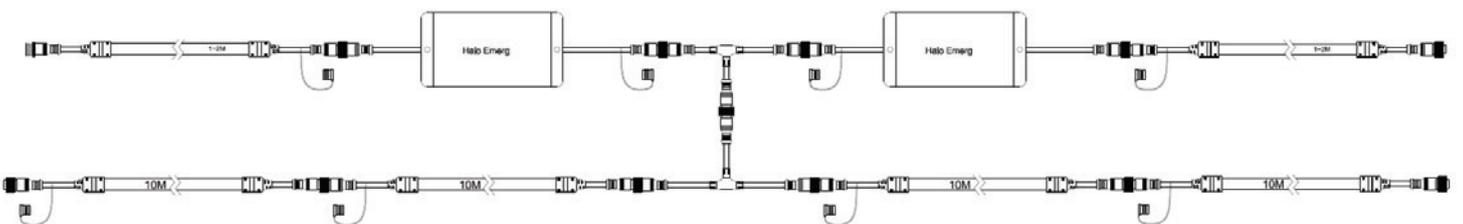
### DIAGRAM 3:

The HALO-EMERG LED Strip Lighting comes available in 3 length options, namely 1 Metre, 1.5 Metres and 2 Metres. Each solution has the universal HALO adaptors on the end which further allows the addition of extra LED Strip segments to increase the overall length.



### DIAGRAM 4:

To increase light capacity or distribution, multiple emergency solutions can be installed at relevant junctions IN A 'BACK-TO-BACK' configuration.

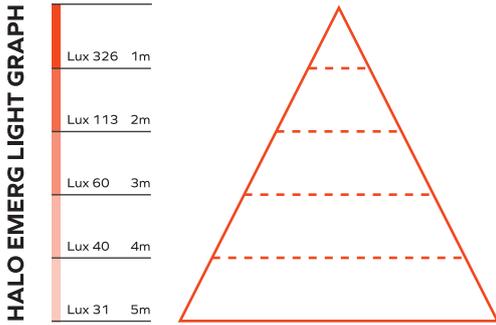


## SPECIFICATIONS

### HALO-EMERG

Model	HALO-EMER-HV	HALO-EMER-LV
Input voltage	AC85~277V	DC24~48V
Output voltage	DC24V	DC24V
Battery type	Li-R	Li-R
Battery capacity	11.1v5200mah3c	11.1v5200mah3c
Waterproof rating	IP67	IP67

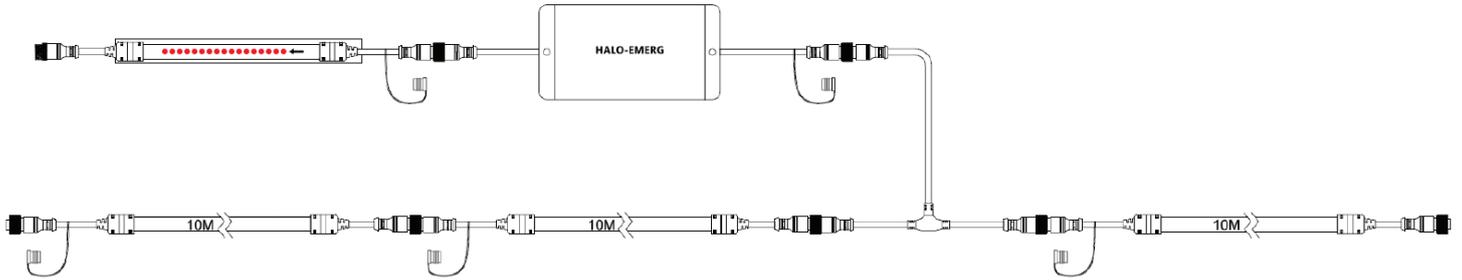
Length	Lumen Output	Time
1 Metre	100%	180 Minutes
1.5 Metres	100%	120 Minutes
2 Metres	100%	90 Minutes



Data based on 2 metres of HALO-EMERG.  
\*Readings may differ depending on site conditions.

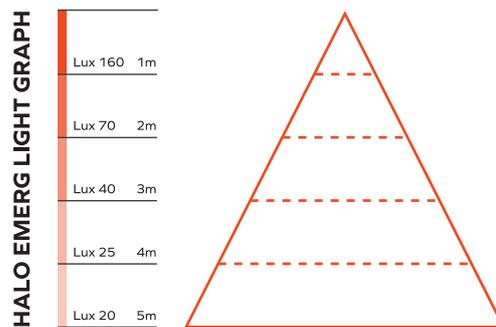
Most conventional emergency lighting solutions when in operation, usually provides a 25% to 30% of minimal illumination of the normal lighting platform, however HALO has incorporated our ALPHA series lighting solution which will provide a 'High Brightness' level of illumination which is exactly what you would require in an emergency situation, & unlike conventional emergency lighting solutions, HALO - EMERG is designed to function at full power and illumination for the duration of the specified times in data sheets above, making HALO - EMERG simply in a class of its own.

### Diagram of HALO - EMERG - EVAC installed:



Model	HALO-EMER-HV	HALO-EMER-LV
Input voltage	AC85~277V	DC24~48V
Output voltage	DC24V	DC24V
Battery type	Li-R	Li-R
Battery capacity	11.1v5200mah3c	11.1v5200mah3c
Waterproof rating	IP67	IP67

Length	Lumen Output	Time
1 Metre	100%	180 Minutes
1.5 Metres	100%	120 Minutes
2 Metres	100%	90 Minutes



Data based on 2 metres of HALO-EMERG-EVAC.  
\*Readings may differ depending on site conditions.

The groundbreaking new HALO - EMERG - EVAC when activated, provides an excellent high bright general emergency lighting platform, but also combined with high bright red directional pulsing light that is visible even in smoke filled areas providing the perfect synergy of outstanding safety & optimal functionality. This new innovation by HALO provides excellent lighting conditions for safe evacuation as well as highlighting safe exit routes bringing calm & order in an otherwise moment of crisis.

## 5 YEAR WARRANTY - Double for your trouble

We at HALO are so confident in our premium quality products, that we offer a unique warranty that is unmatched by any of our global competitors who don't share the same level of confidence in their products, which is a 'Double for your Trouble' warranty. This means that HALO will replace double the quantity for any warranty claims on our products.

## FEATURES

- High Performance
- Highest Quality
- IP67 Waterproof
- Dust Repellent
- High Tensile Strength
- Plug & Play
- 24-hour 365 day continuous on capability
- 5-year warranty – Double for your Trouble

## CERTIFICATIONS

SAA / FCC / RCM / ETL / CE ROHS / Fire Resistant / Zero toxicity / Anti-Static / ISO9001:2015

[halosolutions.co.za](http://halosolutions.co.za)

# HALO

