

# STAVELEY MINI LED INVERTERS

Compact Emergency Lighting Static Inverters providing 230V AC to power standard LED lighting for three hours at full light output in emergency mode.



CHANDELIERS



FLOOD LIGHTING



MEDICAL LIGHTING



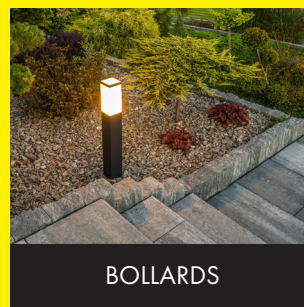
LED TAPE INSTALLATIONS



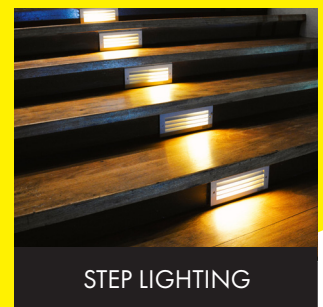
PLACES OF WORSHIP



HIGH RISK TASK LIGHTING



BOLLARDS



STEP LIGHTING

INTRODUCTION

STAVELEY compact static inverters are specifically designed to operate LED lighting. By supplying 230V AC in emergency mode, they make it possible for standard mains powered LED luminaires to be operated under mains or circuit failure conditions at full light output.

For most installations the wiring is extremely simple. And with a range of sizes, individual inverters can be selected for each application so that the designer can choose to use either a number of individual units to simplify the cable installation, or use larger units to power a greater number of points.

The LED display on each unit provides information on the status of each unit providing information on mains voltage, output voltage, battery status and fault indication.

BLE has been manufacturing and supplying central power systems for over 50 years and offers a wide range of static inverter systems together with on-site services including maintenance contracts.

REMOTE TESTING INTERFACE

All models can be supplied with an interface to enable the static inverter to be integrated with most types of lighting management and building management systems.

Inputs/Outputs:

Test On/Off

Mains Fail

Inverter Fail

Charge Fail

Low Volts Alarm

High Volts Alarm

MULTIPLE OUTPUTS

Standard STAVELEY units are supplied with a single output. The units can also be supplied with multiple outputs. Each output is individually switchable for maintained operation.

Code to order additional outputs:

PS-130410

Please specify quantity required at time of ordering

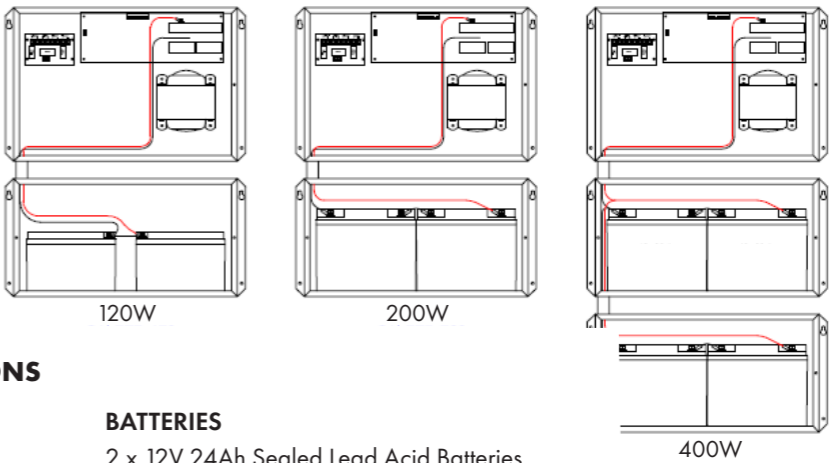
Other options are available. Please contact the BLE sales office or your local BLE representative to discuss your requirements.

SUB-CIRCUIT MONITORING

Should it be required, BLE can offer a number of solutions for monitoring multiple local lighting circuits.

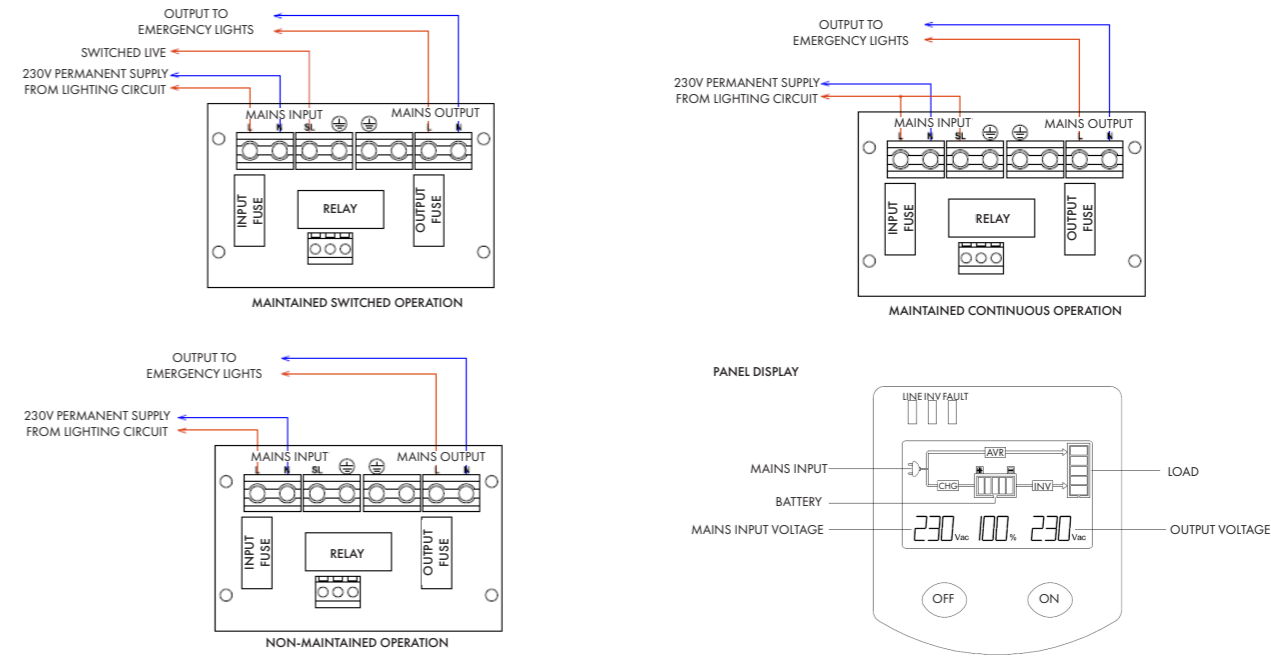
The options include:

- Relay contacts for multiple circuits, where the failure of a local lighting circuit brings on the emergency lighting in that specific area
- Relay contacts where the failure of a lighting circuit brings on all of the emergency lighting supplied from the STAVELEY unit
- Through to individual relays mounted within each luminaire.



BATTERIES & DIMENSIONS

CODE	WATTAGE	BATTERIES
PS-130402	120W	2 x 12V 24Ah Sealed Lead Acid Batteries
PS-130403	200W	2 x 12V 36Ah Sealed Lead Acid Batteries
PS-130404	400W	4 x 12V 36Ah Sealed Lead Acid Batteries
PS-130405	800W	2 x 12V 100Ah Sealed Lead Acid Batteries
DIMENSIONS (W x H x D)		
120W/200W/400W		472 x 305 x 166mm
800W		510 x 773 x 386mm
Battery Box (120W/200W/400W)	472 x 238 x 174mm	(Batteries internal on 800W)



PART NUMBERS. All standard models are 230V AC input with a single 230V AC output and integral change-over relay.

3 Hour Duration Power:	Standard Models	Remote Test Models
120W	PS-130402	PS-130407
200W	PS-130403	PS-130408
400W	PS-130404	PS-130409
800W	PS-130405	PS-130411



# 230V AC LED Slave Emergency Luminaires for use with Static Inverters



## **BINGHAM (3W)**

White: EL-132003-WH-230  
Chrome: EL-132003-CH-230  
Brass: EL-132003-BR-230  
Black: EL-132003-BL-230



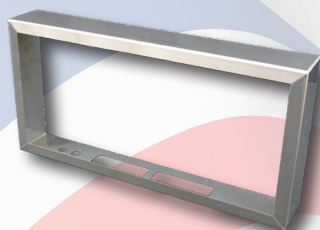
## **PARKWOOD (3W)**

White: EL-133805-WH-230  
Chrome: EL-133805-CH-230  
Brass: EL-133805-BR-230  
Black: EL-133805-BL-230



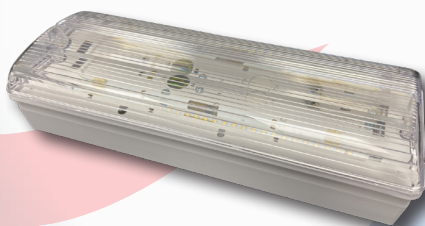
## **THORNCLIFFE (3W)**

White: EL-131350-230  
Supplied with white bezel



## **THORNCLIFFE BEZELS**

Brushed Chrome: EL-131304-BC  
Chrome: EL-131304-CH  
Brass: EL-131304-BR  
Black: EL-131304-BL



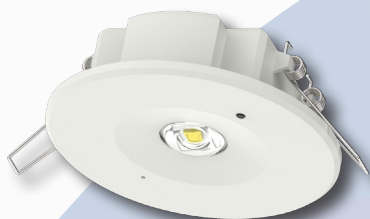
## **MILLHOUSES (3W)**

EL-115001-230  
IP65



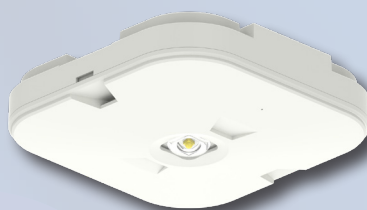
## **HOLLINSEND (3W)**

White: EL-110406-WH-230  
Chrome: EL-110406-CH-230  
Brass: EL-110406-BR-230  
Prismatic Diffuser



## **HEELEY (2W)**

EL-153151-230  
Surface/Recessed



## **HEELEY SQUARE (3W)**

EL-153152-230  
Surface



## **AMENITY LIGHTS (15W)**

Ask for details on our range of  
230V Amenity Lights

**For the full range of fittings available, please speak to the team**