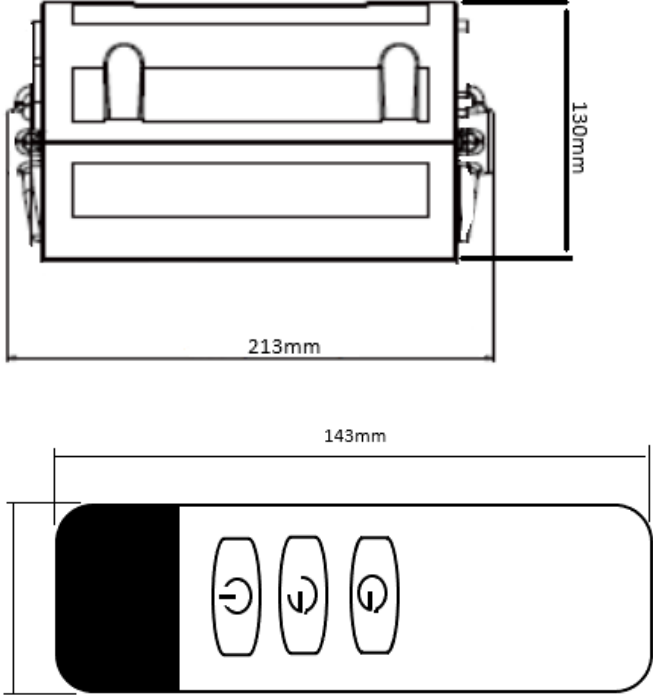


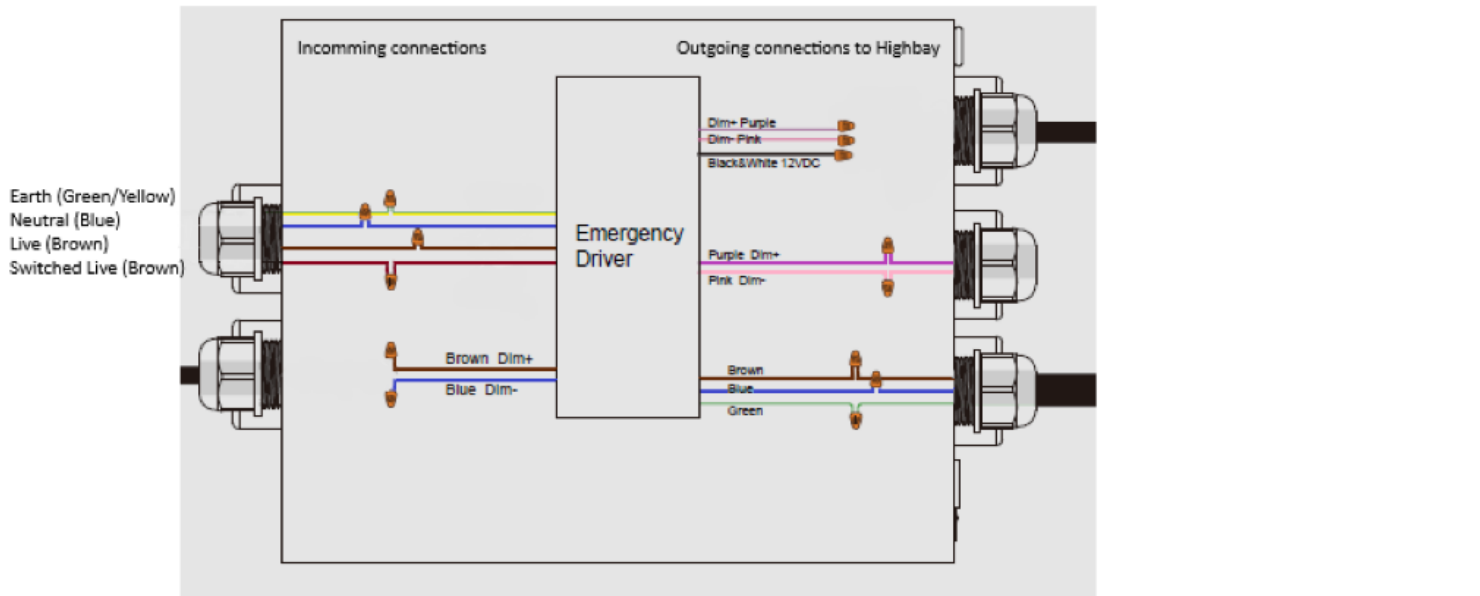
BR3516	3Hr Plug In Emergency Pack
BR3519	Remote Control for EM Pack

3Hr Plug In Emergency Pack for CCT3 LED Highbay

Remote Control for CCT3 Highbay Emergency Pack

Please read the manual carefully before installation and keep it for future reference

Features	Dimensions
<p>BR3516 Emergency Pack</p> <ul style="list-style-type: none"> • Monthly and annual self-test function • High-capacity LI-ion Batteries • Manual testing with the remote control (sold separately) • Suspension fixings included • 2 in-1 LED test switch and indicator light • With multi-protection function • Battery overcharge protection • Battery over-discharge protection • Output overload protection • Short-circuit protection • Open load protection • 2 Year warranty <p>BR3519 Remote Control</p> <ul style="list-style-type: none"> • Manual, Monthly and Annual test buttons • Easy to select test functions • 2 Year Warranty 	
Safety Instructions	
<ul style="list-style-type: none"> • These instructions should be read carefully and retained after installation for future reference and maintenance • Please note the IP (Ingress Protection) rating of this product when deciding the location for installation BR3516 Emergency pack is IP65 rated BR3519 Remote control is IP20 rated 	
Environmental Instructions	
<p>This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.</p>	
Installation Instructions	
<ul style="list-style-type: none"> • Provide power to the point of installation • With the aid of a screwdriver remove the cover from the emergency pack • Securely attach the 2 fixing hooks provided to either end of the emergency pack • Compression glands are provided to secure the cable for each required cable entry to maintain the IP rating • Feed the mains cable through the compression gland, ensuring correct polarity connect Live (Brown), Neutral (Blue), Earth (Green / Yellow) to the Input side of the emergency pack as illustrated on the label inside. • Feed the mains cable from the Highbay into the output side of the emergency pack and connect Live (Brown), Neutral (Blue), Switch Live (Brown or Red), Earth (Green / Yellow) as illustrated on the label. • Feed the dim + / - cable from the Highbay into the output side of the emergency pack and connect Dim+ (Purple), Dim- (Pink) as illustrated on the label. • Connections are provided for connection to a 10V dimmer or an external sensor and illustrated on the Emergency pack wiring label 	



- Reattach the cover
- Secure the mounting hooks to suitable fixings and secure to the Highbay
- Switch on and check for correct operation, ensuring the LED indicator is illuminated
- We recommend on commissioning the installation, a minimum charge period of 24 hours before carrying out an emergency duration test

Self-Test functions

- **Monthly Self-Test:** The Emergency pack will automatically perform a monthly self-test every 30 days with a duration of 30 seconds to check whether the emergency function is working correctly, it will automatically restore to normal charging after 30 seconds discharged.
- **Annual Self-Test:** An annual self-test will be completed every 12 months with a duration of more than 3 hours to check whether the capacity of the battery pack is normal. It will automatically restore to normal charging mode after the batteries are fully discharged. If the annual inspection is interrupted, it will be retested after recovery and when the test conditions are met.

Test Button and Remote Control functions

	Emergency pack test button operation	BR3519RS Remote Control operation	LED Indicator status	Emergency pack status
Normal Operation	Press the test button once	Press button A	Off	Emergency mode
	/	Press button B	Green flash every 1 second	Monthly test
	/	Press button C	Green flash 2 seconds on, 2 seconds off	Annual test
	/	/	Solid green light	Battery is fully charged
Emergency Mode	Press the test button for 5 seconds	/	Off	Battery pack turned off
Failure Reason	/	/	Red flash every 1 second	Battery disconnected
	/	/	Red quick Flash <1 second	Emergency test duration failed
	/	/	Solid red light	Emergency Output is not connected
	/	/	Red flash 3 seconds on, 1 second off	Emergency output is overloaded

General

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the Product.
 This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.
 Installing this product in areas where the temperature constantly drops below 0°C may shorten battery life.
 The batteries in this luminaire are Lithium Ion and must be disposed of correctly. Please contact the local authorities for where facilities exist.



Testing For Emergency luminaires

Recommended routine test procedure in accordance with BS5266:

- Daily check – check status of bi-colour LED indicator
- At any time the battery can be checked by pressing the test button on the emergency pack or the 'A' button on the remote the emergency light will remain illuminated for as long as the button is pressed.
- Simulate a mains supply failure for approx. 30 seconds by operation of key switch, switching off circuit breaker or pressing the 'B' button on the remote. Ensure normal supply is restored after test and check status of bi-colour LED indicator
- Simulate a mains supply failure for three hour continuous test by operation of key switch, switching off circuit breaker or pressing the 'C' button on the remote. Ensure normal supply is restored after test and check status of bi-colour LED indicator
- If the luminaire fails any of the above tests, please contact a qualified electrician. Results should always be recorded. See below for test record sheet

TEST RECORD SHEET											
INITIAL COMMISSIONING 3 HOUR TEST		SIGNED				DATE					
		FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
MONTH	TEST	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	3 HOUR										

Installed by:

Installation date:

Contact number:

