

BR5214	4ft 10-20W CCT3 IP20 LED Batten
BR5214E	4ft 10-20W CCT3 IP20 LED Batten + EM
BR5214T	4ft 21-36W CCT3 IP20 LED Batten
BR5214TE	4ft 21-36W CCT3 IP20 LED Batten + EM
BR5215	5ft 21-33W CCT3 IP20 LED Batten
BR5215E	5ft 21-33W CCT3 IP20 LED Batten + EM
BR5215T	5ft 29-53W CCT3 IP20 LED Batten
BR5215TE	5ft 29-53W CCT3 IP20 LED Batten + EM
BR5216	6ft 20-38W CCT3 IP20 LED Batten
BR5216E	6ft 20-38W CCT3 IP20 LED Batten + EM
BR5216T	6ft 32-62W CCT3 IP20 LED Batten
BR5216TE	6ft 32-62W CCT3 IP20 PRO Batten + EM

## LED PRO CCT3 P4 Battens

Features	Dimensions																
<ul style="list-style-type: none"> <li>• Two-part assembly for easy installation</li> <li>• 20mm conduit knockouts for rear and side cable entry</li> <li>• Suitable for surface or suspended mounting</li> <li>• Suitable for conduit box mounting</li> <li>• Terminal block suitable for Loop in / Loop out wiring</li> <li>• Ideal replacement for fluorescent luminaires</li> <li>• 220-240V 50Hz</li> <li>• CCT3 3000K / 4000K / 6500K</li> <li>• Power selectable</li> </ul>	<table border="1"> <thead> <tr> <th>Fitting Type</th> <th>Length</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>4ft</td> <td>1205mm</td> <td>60mm</td> <td>75mm</td> </tr> <tr> <td>5ft</td> <td>1505mm</td> <td>60mm</td> <td>75mm</td> </tr> <tr> <td>6ft</td> <td>1800mm</td> <td>60mm</td> <td>75mm</td> </tr> </tbody> </table>	Fitting Type	Length	Width	Height	4ft	1205mm	60mm	75mm	5ft	1505mm	60mm	75mm	6ft	1800mm	60mm	75mm
Fitting Type	Length	Width	Height														
4ft	1205mm	60mm	75mm														
5ft	1505mm	60mm	75mm														
6ft	1800mm	60mm	75mm														
Safety Instructions																	
<ol style="list-style-type: none"> <li>1. These instructions should be read carefully and retained after installation for future reference and maintenance.</li> <li>2. Ensure that the mains power is isolated before carrying out installation or maintenance.</li> <li>3. Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.</li> <li>4. It is recommended that luminaires are installed and fitted by a qualified electrician ensuring the installation complies with the current edition of IET wiring regulations - BS 7671. This luminaire is electrical class 1 construction and must be earthed.</li> <li>5. This product contains an LED light source and a control gear which can be replaced by a professional.</li> <li>6. Please note the IP (Ingress Protection) rating of this product when deciding the location for installation.</li> <li>7. This product is IP20 rated.</li> <li>8. This product is Class I and must be earthed.</li> <li>9. This product is for indoor use only.</li> </ol>																	
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> <p>This product contains a light source of energy efficiency class D to Regulation (EU) No. 2019/2015 and (UK) 2021 No. 1095.</p> <p>This product contains a replaceable LED light source and a control gear which can be replaced by a professional.</p> <p>This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.</p> <p>The batteries in this luminaire are Lithium Ion and must be disposed of correctly. Please contact the local authorities for disposal of this toxic waste</p>																	
Installation Instructions																	

*Note* - If this product is being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.

1. Isolate mains prior to installation.
2. Mark the location of the fixing holes and drill the holes ensuring not to infringe with any gas/water pipes or electrical cables.
3. Securely mount the Luminaire using suitable fixings
4. Squeeze either end of the luminaire and hinge the diffuser away from the fitting locking into place at 180°. (see Fig. 1)



Fig. 1

5. Feed the supply cable through the selected entry point.

**Standard Wiring**

6. Connect the luminaire to the mains supply ensuring the correct polarity is observed: L - Live (brown), E - Earth (green/yellow), N - Neutral (blue) (see Fig. 2).

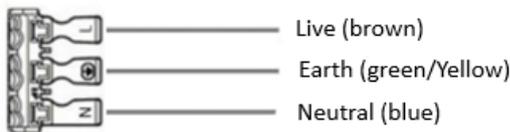


Fig. 2

**Emergency wiring**

7. Ensuring the correct polarity is observed: L - Live (brown), SL – switched Live (brown), E - Earth (green/yellow), N - Neutral (blue) (see Fig. 3).

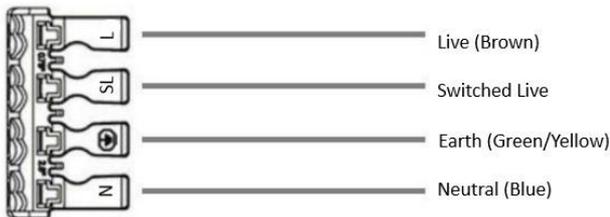


Fig.

3

8. Select the desired power output by means of the DIP switches on the driver and CCT using the 3-position slider switch (see below)

4FT Single

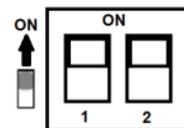
4FT Twin

SW	10W	12W	16W	20W	21W	26W	31W	36W
1	OFF	ON	OFF	ON	OFF	ON	OFF	ON
2	OFF	OFF	ON	ON	OFF	OFF	ON	ON

5FT

5FT Twin

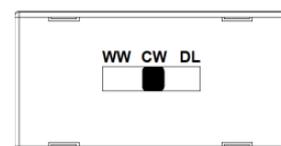
SW	21W	25W	29W	33W	29W	37W	45W	53W
1	OFF	ON	OFF	ON	OFF	ON	OFF	ON
2	OFF	OFF	ON	ON	OFF	OFF	ON	ON



6FT Single

6FT Twin

SW	20W	26W	32W	38W	32W	42W	52W	62W
1	OFF	ON	OFF	ON	OFF	ON	OFF	ON
2	OFF	OFF	ON	ON	OFF	OFF	ON	ON



9. Close the diffuser back onto the base, ensuring either end clips into place.
10. Switch on the power supply and check for correct operation.
11. Ensure the green LED indicator is illuminated (emergency version).
12. Allow 24Hrs to fully charge the battery.

Specification			
Input Voltage:	230V AC 50Hz	Beam Angle:	120°
Electrical Classification:	Class I	Housing Material/Colour:	Polycarbonate/White
Efficacy:	120lm/W	IP Rating:	IP20
Light source efficacy	150lm/W	Battery (Emergency Version):	LiFePO4, 3-hr duration*
Colour Temperature (CCT):	3000K / 4000K / 6500K	Standard:	BS EN 60598-1, BS EN 60598-2-1

### Testing For Emergency luminaires

Recommended routine test procedure in accordance with BS 5266

- 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 driver inside the luminaire, 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 or switching off circuit breaker. 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:

