

LED CCT3 Commercial Downlight

Features	Dimensions			
<ul style="list-style-type: none">High efficiency, flicker-free LED commercial downlight.CCT selectable to 3000K/4000K/6000K.UGR<22, low glare in compliance with BS EN 12464-1.Compatible with EM Pack BR1191 (Sold separately)5-year guarantee				
	Item Code	Diameter	Depth	Cut-out (Ø)
	BR2001	Ø170mm	73mm	Ø150mm
	BR2002	Ø225mm	83mm	Ø210mm

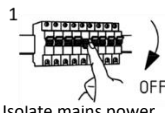
Safety Instructions

- These instructions should be read carefully and retained after installation for future reference and maintenance
- Ensure that the mains power is switched off before carrying out installation or maintenance
- This product should be installed by a qualified electrician ensuring the installation complies with the current edition of IET wiring regulations, BS 7671. This luminaire is of electrical class II construction
- Ensure adequate free air ventilation is allowed around the light fitting. Do not cover with insulation
- This product is intended for indoor use only
- Ensure all electrical connections are secure and that there are no loose strands

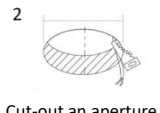
Environmental Instructions

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.

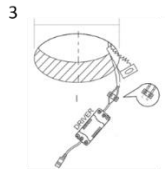
Installation Instructions



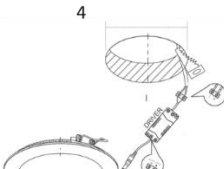
1 Isolate mains power



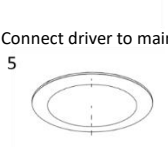
2 Cut-out an aperture in the ceiling



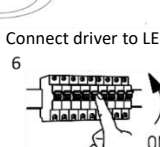
3 Connect driver to mains cable



4 Connect driver to LED downlight



5 Insert LED downlight into ceiling



6 Restore mains power

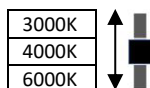
- Switch off the electricity at the fuse box by removing the relevant fuse or switching off the circuit breaker before proceeding with the installation
- Cut-out a correct size aperture in the ceiling
- Connect the driver to the electrical supply, ensuring correct polarity
- Connect the LED driver to the LED downlight using the plug and play connectors
- Select colour temperature (CCT) using the slider switch on the LED fitting
- Insert the LED downlight into the ceiling aperture
- Once fitted, restore the power supply

Item Code	Cut-out (Ø)
BR1251	Ø150mm
BR1252	Ø210mm

Standard Wiring
-Brown/red to switched live
-Blue to neutral

CCT3 Select

- CCT3 Colour selection, accessible via dip switch located on the rear of fitting



- To adjust colour temperature, manually adjust as per the above image

Maintenance Instructions

- There are no serviceable parts in this fitting.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Periodically clean the housing and heat sinks to maintain adequate heat dissipation.
- This product contains a light source of energy efficiency class D to Regulation (EU No 2019/2015)

Specification

Input Voltage	220-240V 50Hz	CRI (Ra)	>80
Wattage	BR2001 15W BR2002 18W	Total Lumens (fitting)	BR2001 1,500lm BR2002 1,800lm
Electrical Classification	Class II	Colour Temperature	3000K, 4000K and 6000K selectable
IP Rating	IP44 (diffuser)	UGR	<22
Life Hours (L70)	50,000 Hrs	Operating Temperature	-20°C to +40°C

