



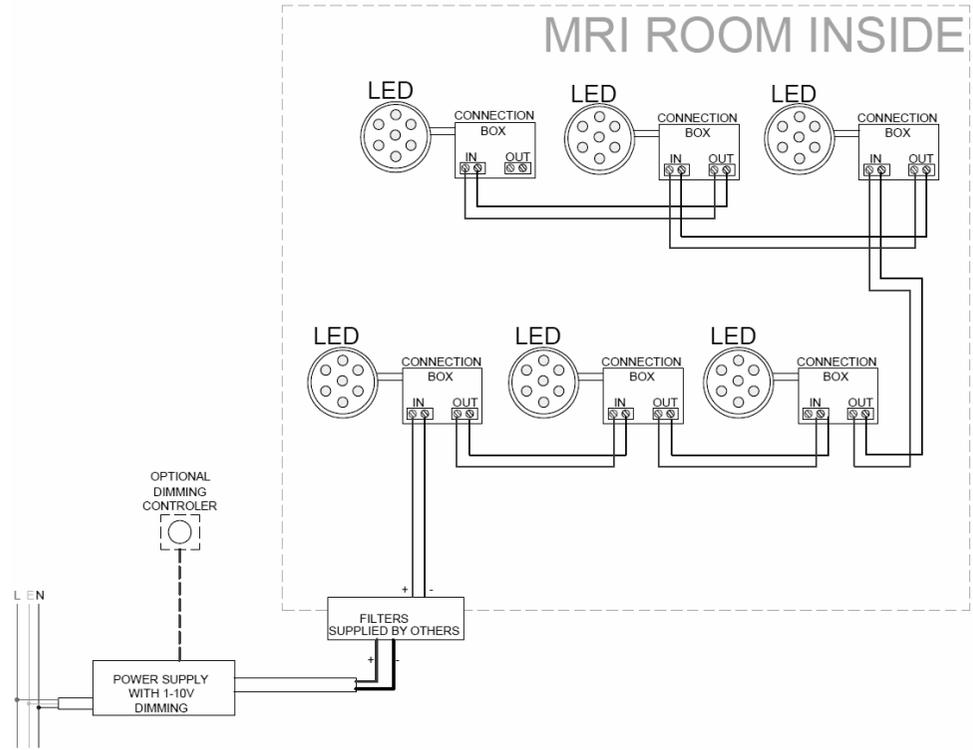
GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 3) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
- 4) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

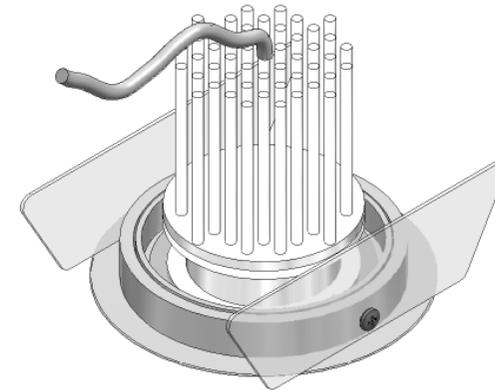
PRODUCT DETAILS

CONCERT MRI high output fixed down light with machined aluminium bezel. Lower point of brightness due to the unique LED arrangement.
 Design for use in MRI rooms, luminaire body and housing free from metallic magnetic materials.

TYPICAL ROOM LAYOUT



Concert MRI 500/1000 Lumens



PK/LEAFLET/MRI

November 2012 - Rev A

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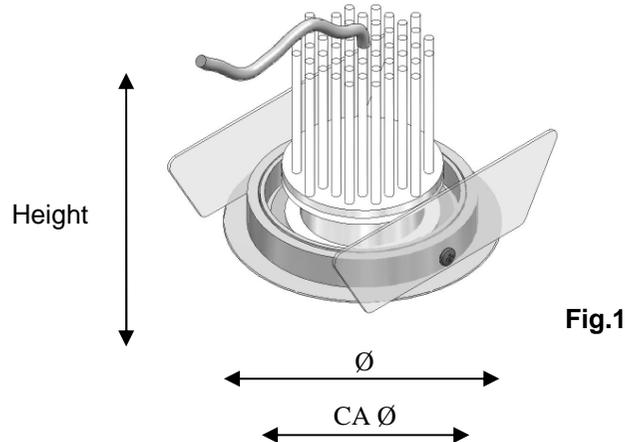
Registered Office: As above

SPECIFICATION

Lamp type	LED	
Power Consumption	CNMR5004KFLW 9.0W	CNMR10004KFLW 16.5W
Lumen Output	500 Lumens	1000 Lumens
LED Colour Temp	4000K	
Finish	White	
Materials	General plastics / Aluminium	
Weight	0.4Kg (BEZEL + LED HEAD)	
Supply	240V AC, 50Hz	
Operating temp	0-40°C	
Ceiling Thickness	3-17mm	
Drivers	CNMR1185W	CNMR1320W
Power	24V / 185W	24V / 320W
Weight	1.1Kg	1.74Kg
Drive Capability	QTY20 (CNMR5004KFLW) QTY11 (CNMR10004KFLW)	QTY35 (CNMR5004KFLW) QTY19 (CNMR10004KFLW)

DIMENSIONS & FIXING HOLE CENTRES

Bezel Type - Fixed Bezel Only
 Height – 100mm Outer Ø – 90mm Cutout Ø – 80mm



Drivers

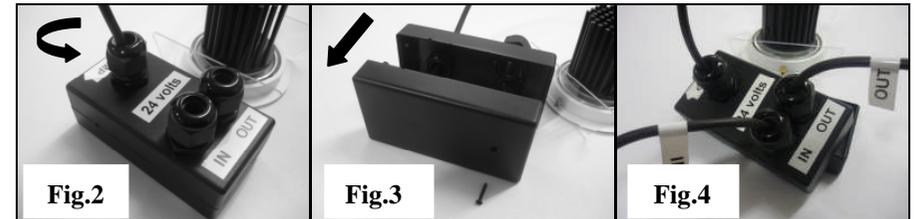
CNMR1185W(LxWxH): 228x70x40mm (Fixing Centres: 215mm)
 CNMR1320W(LxWxH): 252x92x45mm (Fixing Centres: 245mm)

INSTALLATION DETAILS

- 1) Unpack all components and examine, to ensure they are free from any damage.

The package should include the following:
 1x luminaire fixed bezel
 1xLED head unit
 1xConverter box
 All parts will be pre-assembled.

- 2) The aperture position should be marked on the surface where the luminaire is to be fitted. Allowable mounting surface thickness is 3-17mm. A wooden pattress is recommended for installation in soft ceilings. A hole should then be cut out to the dimensions in **Fig.1**
- 3) Remove the luminaire from the packaging and un-tighten the three glands on top of the coveter box. **Fig.2** Unscrew the converter box via the screw on the back and open carefully. **Fig.3** Pull the IN and OUT wires out throught the cut aperture hole in the ceiling and feed into the appropriate gland then wire into the correct terminal. **Fig.4**



- 4) Screws closed the converter box and re-tighten the three glands.
- 5) Offer up the whole assembly to the prepared ceiling aperture, thread the converter box throught the aperture into the ceiling void. Then push inwards the 2 x side springs as shown in **Fig.5** allow the side spring to fit throught the aperture. Once in position release the springs so that they will open up and hold the luminaire tight against the prepared surface **Fig.6**

