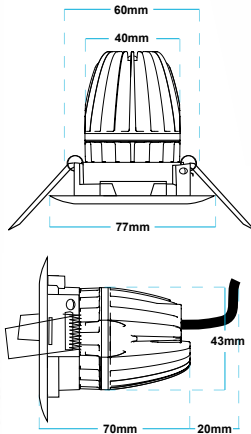


# white light

## AVR WE (white light emitter) range



AVR WE4



AVR WE12

This new range uses CREE MCE 4 watt LEDs, which have a life expectancy of 80,000 hours and a really good white light rendering. The WE4 50mm MR16 product is supplied with ceiling mount and transformer, and is easily equivalent to a 35 watt tungsten lamp.

The WE12 is an AR1/11 size fixture with 3 x 4 watt CREE LEDs and is easily equivalent to a 100 watt tungsten lamp. These products offer lighting power to suit applications previously unsuitable for LED and all WE products carry a 3 year warranty. Whether used for a refit or new installation these highly efficient products will usually recoup their cost within a few years, and with no maintenance required.

### AVR WE4 specifications:

- Product: WE4 Led downlight (White emitter 4 watt)  
LED type: CREE MCE 4 watt
- Product details: 4 watt downlight with power supply
- Commissioned for: (MR16 50mm) white illumination of general areas
- Colour temperature options: 3000K- 3500- 4000K
- Beam angle options: 15-25-40 degrees
- Input voltage: 90-256vac 50/60Hz
- Source lumens: 370Lm
- Power factor: 0.99
- Part L: Compliant
- Colour rendering index: 83.6

WE4 is guaranteed for 3 years. Packaging includes:

- 1: WE4 LED Downlight
- 2: Transformer (driver)
- 3: Chrome mount ring
- 4: Mounting information

### AVR WE12 specifications:

- Product: WE12 Led downlight (White emitter 12 watt)  
LED type: CREE MCE 4 watt (3 units)
- Product details: 12 watt downlight with integral power supply
- Commissioned for: (AR111) white illumination of general areas
- Colour temperatures: 3000K-3500-4000K
- Beam angles: 15-25-40 degrees
- Input voltage: 90-256vac 50/60Hz
- Source lumens: 1110 Lm
- Power factor: 0.99
- Part L: Compliant
- Colour rendering index: 83.6
- Dimensions TBA
- Photometric data available on request

WE12 is guaranteed for 3 years. Packaging includes:

- 1: WE12 colour changing LED Downlight
- 2: Transformer (driver)
- 3: White mount frame and trim kit
- 4: Mounting information



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# white light

## **AVR WE (white light emitter) range**



### **AVR WE24**

Shown here is a prototype WE24 Osiris, which uses 6 x CREE 4 watt white LEDs, with integral hidden drivers and IP65 rated for exterior use. This product is really powerful and has the same lens and colour temperature options as the WE12 and 24, i.e. 15°, 30° or 40°, and 3k warm white or 4k neutral white.

Expected availability is early 2010. Full specification to be provided later.



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