



PhotonStar™

PhotonStar LED Ltd to make its EcoBuild Debut on 26th Feb 2008

February 2008

PhotonStar LED Ltd launch its first *Performance Ecolighting* product – the CeilingStar 5 downlight Luminaire

The innovative CeilingStar range can be used in residential and commercial new builds, refurbishments or retrofits. The CeilingStar 5, an energy efficient and zero maintenance light fitting, is a superior replacement for MR16 and GU10 ceiling down lighters or incandescent down lighters. As one of its state of the art design features, the thermal management of the LED is at the front of the product, so the fitting can be used in fully insulated ceilings – to further increase energy efficiency through better insulation. This also allows for extra sound proofing between floors. It is IP65 compliant and fire rated (without the need for a fire hood) so you can use the same fitting in bathrooms and kitchens too.

It conforms to EU 'A' energy rating and UK building regulations Part L1 and L2. For extra energy saving dimmable versions are also available. In addition, the CeilingStar5 is compatible with occupancy sensors and motion detectors to allow lighting only when needed

With a projected life in excess of 25 years under normal usage, these light fittings will make changing light bulbs a thing of the past. The CeilingStar 5 range is constructed of materials that are designed for longevity including a glass diffuser. In addition they contains the most efficient, ultra bright, long life (50,000-100,000 Hrs) LEDs available today. To create a calm, relaxing environment we have WarmWhite and for a pure, invigorating feel we have pure NeutralWhite.

There are Bright (4W) and SuperBright (9W) versions available (equivalent to 20W and 35W halogen bulbs). With this fitting you would save over £270 in energy costs alone over its lifetime.

Be green and save money. Replacement of 9 MR16s or 9 BR30 65W fittings in a 4.5x4.5m room will save you over £100 per year in energy costs (compared to the 65W BR30) and over the life of the CeilingStar5 and save the environment between 16 and 24 tonnes of carbon dioxide emissions.

PhotonStar manufactures its products in the UK and offers a 5 Year Warranty on this product so you can confidently expect a long life product.

James Mckenzie CEO, PhotonStar LED Ltd

PhotonStar LED Ltd,
Carpenter House,
1st Floor, Broad Quay,
Bath, BA1 1UD
Tel: 01225 388649

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PhotonStar LED Ltd, Carpenter House, 1st Floor, Broad Quay, Bath, BA1 1UD, UK