



GlacialLight's TRIAC-Dimming LED Bulbs Receive CETL Certification

–GL-BR30D and GL-BR40D High-performance LED Canopus Series Bulbs–



6 April 2011, Taipei, Taiwan – GlacialLight, a sub-division of the experienced technology manufacturer GlacialTech Inc., is pleased to announce the **CETL certification of their BR30 & BR40 TRIAC-dimmable and non-dimmable Canopus Series of LED bulbs**. The BR30 and BR40 LED bulbs are designed to fit E26/E27 sockets and come in two separate models: one for low voltage (90-132V) applications and one for high voltage (180-264V) applications. GlacialLight continues to demonstrate its commitment in providing the consumers high-performance, environmentally-friendly, and premium-value products with this latest achievement.

The BR30 and BR40 LED bulbs by GlacialLight are available with, or without, TRIAC dimming functionality and are designed for easy installation, long lifetimes of at least 35,000 hours, and high power efficiency. GlacialLight stands behind the quality of these products by providing users with a three-year warranty. In accordance with the electrical and mechanical characteristics of conventional non-dimmable and TRIAC-dimmable BR halogen bulbs, **GlacialTech** provides two preferable substitutes: the non-dimmable **GL-BR30 Series / GL-40 Series** and the TRIAC-dimmable **GL-BR30D & GL-40 Series**. Users can directly replace BR halogen bulbs with corresponding **GL-BR30 / GL-40 Series** or **GL-BR30D / GL-40 Series** LED bulbs. By doing so, frequent bulb replacement is effectively eliminated. Furthermore, power consumption and carbon dioxide footprints are substantially reduced.

Canopus series bulbs are available with bright 6000K CCT or softer 3000K CCT and are designed for indoor use. The BR30D uses efficient 9-piece LEDs with a typical power consumption of 12W. The BR40D uses 14-piece LEDs with a typical power consumption of 18W. Compared to halogen bulbs these high-performance LED bulbs provide 83% in energy savings.

TRIAC Dimmers:

For 110VAC

Taiwan Standard 110VAC Dimmer





For 220VAC

Taiwan Standard 220VAC Dimmer



Excellent LED lighting products you can trust

Design of LED lighting products is based on three core technologies including electrical design (LED drivers), mechanical design (cooling devices), and optical design (lamp holders), respectively performed by GlacialPower, GlacialTech, and GlacialLight in the GlacialTech family. With the three core technologies in hand, GlacialTech has integrated all the resources required for exceptional designs and manufactures excellent LED lighting products which you can trust.

Advantages and benefits of LED lighting compared to traditional lighting

- Directional lighting: ideal for flashlights/torches and spotlights
- No warm-up time in cold environments: LEDs don't require warm-up time like conventional CFLs
- No harmful radiation and no hazardous metals: LEDs don't emit harmful radiation such as Ultraviolet or Infrared emitting halogen lamps and don't contain hazardous metals such as mercury contained in mercury lamps
- Extremely long lifetimes free users from frequent bulb replacement
- Extremely small carbon footprints: an environmentally-friendly technology

About GlacialLight

GlacialTech Inc., is a diversified provider of cooling, power supply, and PC enclosure solutions for consumer and industrial applications. Having established strong relationships with LED semiconductor Co.'s, thermal, SMPS and mechanism technology leaders worldwide, GlacialTech leverages world-class engineering, efficient manufacturing and highest-quality materials to provide high brightness, low power LED lighting solutions for indoor, outdoor and other customized applications under the GlacialLight brand. Please visit the company homepage at www.GlacialLight.com.