

GlacialLight launches GL-BR20, a 5W AC-LED bulb

GlacialTech Inc. is launching the GlacialLight GL-BR20 (5W)AC-LED high brightness globe for AC light sockets. The long life LED bulb (20,000hrs) has a high luminous efficacy and reduces environmental degradation through cost effective energy savings and CO2 reductions.

New Delhi, Delhi, November 10, 2009 /[India PRwire](#)/ -- **GlacialTech Inc.** is launching the GlacialLight GL-BR20 (5W)AC-LED high brightness globe for AC light sockets. The long life LED bulb (20,000hrs) has a high luminous efficacy and reduces environmental degradation through cost effective energy savings and CO2 reductions. The BR20 lights use standard E26/E27 type, GU10 type and B22 type sockets. There are two version of models released one for 110V AC and the other one for 220V AC. The sockets are specially designed so the LED can fit any lamp fixture. The GL-BR20 LED lamp is used for home security, flood lighting, spot lighting, accent lighting and local lighting, and with the special AC LED, it does not require a DC driver, reducing costs considerably. The new LED lamp series from GlacialLight is also able to support the dimming function. Allowing a more diverse product to satisfy more customers. The GL-BR20 offers excellent quality, endurance and craftsmanship to an already extensive line-up of green products from GlacialTech.

Home security

The BR20 (5W)AC- LED lights can easily replace traditional halogen lamps. They are similar in appearance as well as size, and bring considerable advantages that only LED lamps can bring. With the low power, comes low heat and thus they are available for more uses due to the fact that they do not get as hot as their traditional Halogen predecessors. The added benefit of low power consumption as well as a lack of potentially dangerous byproducts such as heavy metals makes the GlacialLight BR20 (5W) AC-LED light the best choice for your home environment, bringing savings for years to come as well as a reduced effect on the worlds carbon footprint. The added dimension of an AC LED takes away the need for a DC driver found in other LED applications. The advanced circuitry is a culmination of years of research and development that is a signature mark of GlacialTech's top rate engineers.

Specifications:

The BR20 (5W) bulb's dimensions are slightly variable between the different E26/E27/GU10/B22 socket types, and for each socket there are two models, one with the Luminous Flux (lm) of Warm White: 130lm @(3000K), and Cool White: 160lm @(6000K). The Input operating Voltage is 110V or 220V AC two models. Operation Temperatures range from -20 °C - +40 °C. The average Net Weight is 115g's. The two year warrantee is standard across all GlacialLight Products and the unit is certified, including: CE, FCC, and ETL. For more detailed specifications please go here: <http://www.glaciallight.com/products/BR20.htm>

GL-BR20 Series AC-LED highlights

- * AC LED - uses AC directly without DC power driver
- * Dimmable function - Unlike traditional LED's this one can be dimmed!
- * Green Energy saving light - Low power consumption
- * Outstanding High-brightness LED
- * Lifetime > 20,000 hrs
- * Direct replacement for Halogen lights
- * Architectural, Landscape, Spotlighting, Public Lighting
- * E26/E27/GU10/B22 socket supported
- * Compliance with safety standard regulations.

Why LED lights are better?

The GlacialLight LED product range offers considerable power savings for a considerably longer period of time than traditional lights available. In addition, the advantages of LED lighting adding to the lowering of the world's carbon footprint cannot be underestimated. The Energy savings compared with similar CFL bulbs is 56%, whereas the Energy saving rate compared with Halogen bulbs is 88%. This means long term savings and extended savings for those prepared to invest in LED technology.

What Products are available from GlacialLight

GlacialTech is developing a comprehensive range of products under the GlacialLight brand, stretching from street lighting solutions to all forms of industrial and architectural lighting. The products on offer and in development include serious product enhancements over the current range of competing products available on the market, such as MR16 / BR20 / BR30 / BR40 / T8 Tubes and GL-SP15 Spotlights (CCD and Infra Red sensor versions), as well as Streetlights to name a few.

Notes to Editor

About GlacialLight

GlacialTech Inc., is a diversified provider of cooling, power supply, PC enclosure solutions for the 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. For more information visit www.GlacialLight.com

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