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## CRS Electronics Introduces ICELED™ line of PAR Lamps

*ICE Intensity + Color + Efficiency™ - ICELED™ is now available in an LED lamp PAR line delivering CRS' legendary quality and performance*

Welland, ON – [April 22, 2010] – CRS Electronics Inc. (“CRS”), (TSX-V:LED), a North American inventor, developer and manufacturer of LED lighting, is pleased to announce that it will be introducing the ICELED™ line of PAR lamps during Light Fair 2010 in Las Vegas. These “cool” lamps will be offered in the PAR20, PAR30 S (short neck), PAR30 L (long neck) and PAR 38 form factors and delivered with **CRS'** legendary quality and performance.

By combining high quality, uniform light and excellent color range from 80+ to 90 CRI in 3000K warm white, the ICELED™ PAR lamps will be the products of choice to best suit many retail, hospitality and commercial lighting applications. Plus with world leading CREE XPG LED technology inside, the ICELED™ PAR lamps enable world class performance for light output ranging from 500 lumens to 1000 lumens delivered with a CBCP of 4000 cd. Dimmable drive electronics enable dimming with most Triac (standard) wall dimmers down to 2%.

ICELED™ PAR lamps were built to last by keeping the lamps “cool” with the use of thermal conductive plastic heat-sinks where the heat transfers to the ambient air immediately. Additionally, ICELED™ PAR lamps have *Built-in-airflow-over-LED* (patent pending) whereby air is allowed to flow in through the optic over the LED keeping the LED lens cooler thus dramatically increasing LED lifetime.

**ICELED™- PAR 20 | ICELED™- PAR 30S | ICELED™- PAR 30L | ICELED™- PAR 38 lamps deliver:**

**Center Beam Candle Power:** (CBCP) 4000 cd

**CRI:** 80+ to 90 (custom CRI available)

**Lumens:** PAR 20: 500 lumens, PAR 30: 700 lumens, PAR 38: 1000 lumens

**Life expectancy:** 50,000 hours

**Power consumption:** 7 -14W (varies by lamp type)

**CCT:** 3000K

**Beam distribution:** 15 degree Narrow flood

**Warranty:** Three (3) year warranty

**Spec sheets:** <http://www.icelighting.com>

Assembled by CRS Electronics in North America with solid supply chain management practices, the ICELED™ line of PAR lamps will be exhibited in **booth number 2064** at Lightfair, Las Vegas, NV, May 12-14, 2010.

### **About CRS**

[CRS](#) is a leader in the emerging, rapidly-growing market of high efficiency light-emitting-diode ("LED"), or, solid state lighting ("SSL") and boasts the largest and longest burning LED MR16 lamp installation in North America to date. The principal activities of CRS include the development, manufacture and sale of indoor and outdoor lighting such as LED replacement lamps, LED streetlights, exterior LED warning lights and child safety systems for school buses as well as contract manufacturing of LED circuit boards. CRS also develops LED custom solutions. Products are sold directly and through lighting agents and select distributors.

**"CRS Electronics - Delivering the promise of Solid State Lighting™."**

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