Press Information

May 30, 2014

Philips Lumileds CoB Arrays Hit 10,000 lm at 100 lm/W for Downlights and Outdoor/Industrial Fixtures

Targeting CDM 70-100W luminaire equivalents, the new LUXEON CoB 1211 arrays deliver the highest combination of flux and efficacy.

San Jose, CA – Philips Lumileds is now delivering the highest flux and most efficient LED arrays in higher lumen packages. The new LUXEON CoB 1211 is perfect for industrial and outdoor applications and is an ideal replacement for 70W and 100W equivalent ceramic discharge metal halide (CDM) lamps. As the latest addition to Philips Lumileds LUXEON CoB arrays portfolio, the LUXEON CoB 1211 delivers efficacy of 100-130 lm/W, depending on color temperature and CRI of the luminaire.

The LUXEON CoB 1211 achieves cool white output exceeding 10,000 lm and 100 lm/W at 70CRI, while achieving a light emitting surface (LES) of only 19 mm.

“The LUXEON CoB 1211 has the best combination of a small Light Emitting Surface and high efficacy at its specific lumen package,” said Eric Senders, Product Line Director at Philips Lumileds.

LUXEON CoB products enable low cost luminaire design that results in the highest flux LEDs with low thermal resistance substrates. They reduce heat sink needs and with an existing ecosystem of compatible holders, drivers and optics, LUXEON CoBs enable faster time to market.

For more information on the expanded LUXEON CoB arrays, visit www.philipslumileds.com/LUXEONCoB.
Register at www.philipslumileds.com/designtools for a listing of compatible holders, drivers and optical solutions.

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About Royal Philips:
Royal Philips (NYSE: PHG, AEX: PHIA) is a diversified health and well-being company, focused on improving people’s lives through meaningful innovation in the areas of Healthcare, Consumer Lifestyle and Lighting. Headquartered in the Netherlands, Philips posted 2013 sales of EUR 23.3 billion and employs approximately 112,000 employees with sales and services in more than 100 countries. The company is a leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as male shaving and grooming and oral healthcare. News from Philips is located at www.philips.com/newscenter.