

White Light LED Arrays Deliver 4100K Color Temperature

Bridgelux Inc., a leading developer and manufacturer of LED lighting technologies and solutions, today announced the commercial availability of its ES and award-winning RS LED Array products in a neutral white color temperature (4100K). The new Arrays extend Bridgelux's industry leading light output performance, superior color quality and high efficacy across the white color spectrum, driving the increasingly rapid transformation of high volume outdoor area and commercial lighting applications.

Neutral white is the latest addition to Bridgelux's highly efficient ES Array Series offering light output options of 400, 800 and 1200 operational lumens. These new products deliver an increase of more than 40% in energy efficiency over previous neutral white product generations while dramatically reducing the price per lumen. The neutral white RS Array delivers 3400 operational lumens, complementing the existing RS Array product line which offers 3100 lumens in warm white and 4500 lumens in cool white.

Bridgelux continues to provide the industry with the widest LED Array performance ranges from 240 to 4500 "hot" or operational lumens, displacing incandescent, halogen, CFL and HID light sources in a variety of applications. This broad portfolio of products provides Bridgelux customers with wide-ranging options as they develop high quality replacement lamps and luminaires for a market rapidly transitioning to energy efficient lighting.

"Bridgelux is delivering a broad range of design options with efficacies that enable the development of lighting products that meet both market demands and global regulatory requirements," said Jason Posselt, Bridgelux vice president of Marketing. "Our expanding portfolio reflects Bridgelux's core strength - the ability to reduce design complexity and product development risk for our customers while aggressively driving down the cost of solid state lighting."

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