

## Cost-efficient White DomiLED with Higher Light Output

DOMINANT introduces a new high intensity white DomiLED, the DomiPlus White (DPW-EJG), which is designed to provide a high intensity light output using a miniature package optimized for application where space is a premium. With an operating current of 60mA, this LED features a typical luminous intensity of 4,500mcd (12.5lm). With its high flux output and convincing luminous intensity, the DPW-EJG reveals its ability being the perfect fit for all lighting applications.



Due to its enhanced resin mixture for encapsulation an excellent lifetime up to 50k hours is reached. The package has an outline of 3.5 (L)  $\times 3.5$ (W)  $\times 1.1$ (H) mm and is therefore slightly different from other DomiLED packages. It features besides an electrically isolated heat sink for optimal heat dissipation a large light emitting surface with a diameter of 3 mm.

Its conclusive high intensity paired with an excellent efficiency gives prove of being the ideal choice for general lighting applications, LED bulbs and channel lighting projects.

Engineering samples are available by mid of March whereas mass-production starts in June 2010.

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## **About DOMINANT Semiconductors**

DOMINANT Semiconductors Sdn. Bhd. is a dynamic Malaysian company belonging to the world leading SMT LED manufacturers. It has an excellence driven organization and offers a comprehensive product range for all kind of lighting applications needed in the automotive, consumer, communications and industrial market segments. With extensive industry experience and relentless pursuit of achieving the highest quality combined with a state-of-art manufacturing, innovation, research and testing capabilities DOMINANT has become a trusted and reliable brand across the globe. More information about DOMINANT Semiconductors, a QS 9000, ISO/TS 16949 and ISO 14001 certified company, can be found under http://www.dominant-semi.com.

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