

## [Excelsys Introduces New LED Power Supplies](#)

### **Power Channels: Power Components**



**Excelsys Technologies** announced the introduction of two new families of LED lighting power supplies into their Xled series. The LDB75 and LDB100 constant voltage/current LED power supplies can deliver up to 75W and 96W output power respectively in extremely compact, 28mm high, packages.

These new Excelsys Xled products offer the lowest profile LED driver solutions on the market and can deliver constant voltage single outputs of 24, 36 or 48V. Both can operate as constant-current drivers delivering the maximum output current range over the defined voltage range.

Standard features offered by the LDB75 and LDB100 include; universal input voltage 90-305Vac, constant voltage/current mode operation, high efficiency up to 91%, power factor typical 0.95, waterproof to IP67, operating temperature range of -30 to 50°C, Class 2 device (UL1310) with LDB75 also Class II rated. The Excelsys Xled range offer comprehensive protection to over-current, over-voltage, short-circuit and over temperature operation.

Dermot Flynn, Director of Sales for Excelsys Technologies, comments. "Low energy LED lighting systems continue to grow in popularity and we will maintain our investment in the development of high efficiency, high reliability LED power solutions. We can now meet the specific requirements of most commonly used LED lighting systems which provide long-life, low-energy light sources especially suited to industrial and commercial buildings, signs and displays. The ultra-compact size of our new LDB LED drivers makes them ideal replacements for existing lighting system components."

Typical applications for the new LDB series of LED power supplies from Excelsys include in-store food display and mood lighting applications, outdoor signs, flat and wide screen street advertising displays, in-store media channels in retail shops, including hyper-marts, supermarkets and convenience stores,

high bay lighting for conference centers, hospitality industry and general industrial and retail building architectural lighting solutions.

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