

New, high-powered external LED Drivers for street lighting...

PHIHONG DEVELOPS 125W CONSTANT-CURRENT LED DRIVERS

Fremont, CA (May 2, 2012) – Pihong USA, a global leader in power solutions for OEM lighting technology, has developed a new constant-current external LED driver for high power applications, including street lighting. The 125W drivers are available in outputs of 700mA, 1050mA and 1400mA. This versatility, combined with a wide range of operating temperatures, makes the drivers ideal for high power lighting installations in harsh environments. Offering optional 0-10 V dimming, the PDA 125 series meets all ENERGY STAR requirements governing power supplies in solid-state lighting



The 125W driver series is rated for universal inputs of 100 to 304VAC, which is ideal for both North American 120 or 277VAC and European 230 to 240VAC mains voltage ranges. The lighting power supplies are water resistant and fully potted, featuring the ingress protection rating IP65. The series also features an extremely wide range of operating temperatures, from -40°C to +60°C, making it ideal for a variety of applications outside of climate-controlled environments.

The driver series is available in two variations: the PDA 125W, which features standard 0-10 V dimming, and the PDA125B, which does not feature a dimming option. Additional standard features for all models include over-current, over-voltage, short-circuit, and open circuit protections, as well as brownout/brown out recovery and power factor correction of greater than 0.9.

Bearing cUL/UL and CE compliance approvals, the LED driver series is also energy efficient, featuring typical ratings over 91% at inputs of 120VAC and greater than 93% at inputs ranging from 230 to 277VAC.

The PDA125 series measures 194mm x 68mm x 37mm and weighs 2lbs. Pricing for the series starts at \$118.97 for dimmable models in single unit quantities.

About Pihong

As a world leader in the development of world class power solutions, Pihong is one of the leading suppliers of adapters, power supplies, LED drivers and Power-over-Ethernet products to OEMs serving datacom, telecom, personal electronics, networking, lighting, and industrial markets. Pihong has a truly global reach with design labs, manufacturing facilities and sales support



Zwingenstrasse 6-8, A-2380 Perchtoldsdorf
Tel. Vienna +43/(0)1/86 305 - 5000
Fax Vienna +43/(0)1/86 305 - 98
e-mail: office@codico.com
www.codico.com