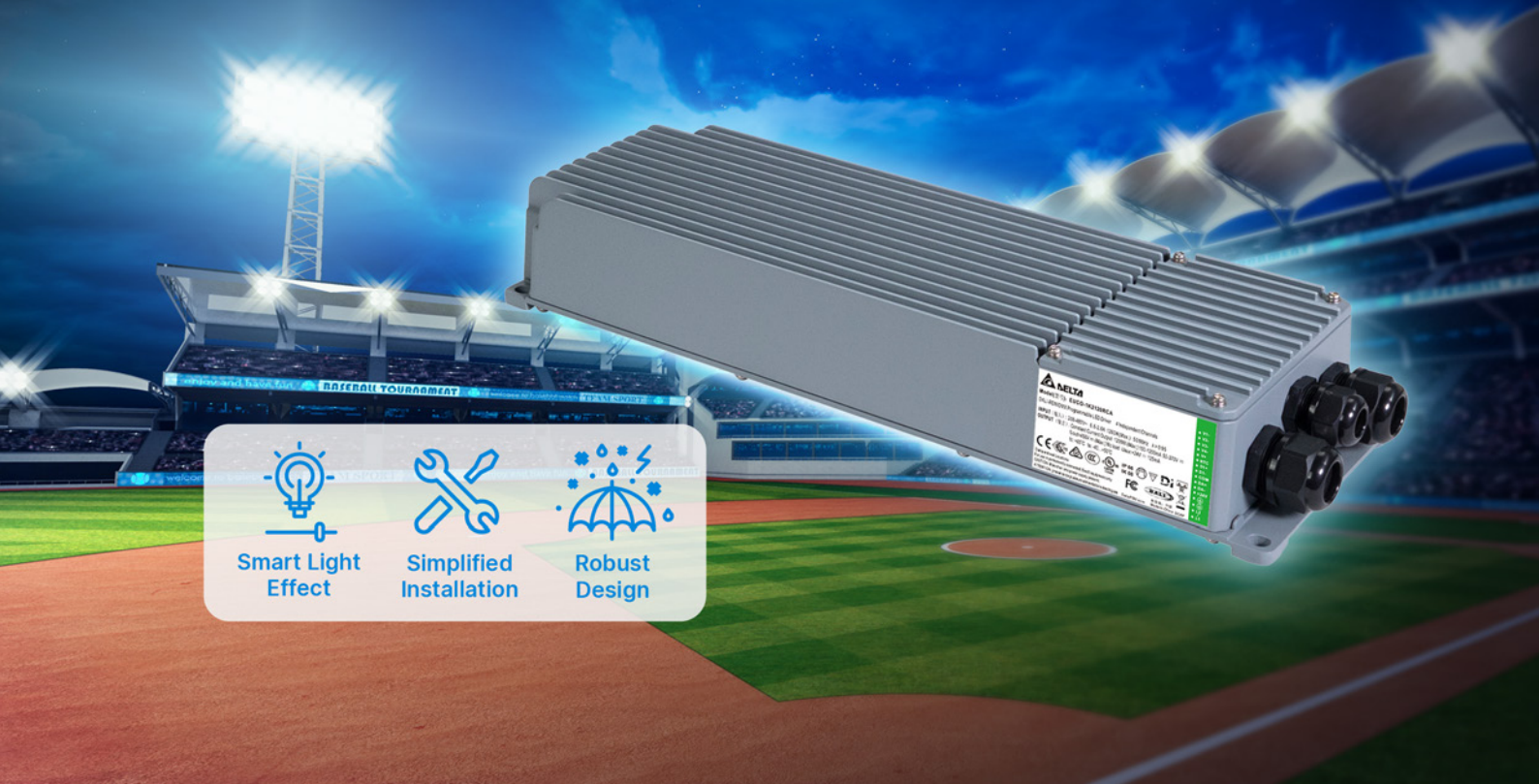


Delta LED Driver LNA Arena Sport Series

Dual DALI-2 & D4i and RDM/DMX Controls for Outdoor Lighting



LED Drivers

Delta's New LNA Arena Sport Series LED Driver Illuminates Global Stadiums

Delta launches the advanced LED driver solution LNA Arena Sport Series for worldwide outdoor stadiums and high mast lighting. The Series is the extended version of the EUCO Arena Sport Series, which is specifically designed for the European market and gained huge success there. The LNA Series features 1,200 W, 1,600 W and 1,800 W outputs. It conforms to both DALI-2 & D4i and RDM/DMX protocols, suitable for smart lighting solutions.

This LNA Arena Sport Series offers unparalleled flexibility with programmable output current and dimming function (0.1%~100%). Besides, its constant Lumen Output (CLO) and Smart Timer Dim (STD) adjust lighting under various circumstances, improving energy saving while ensuring

consistent brightness. The Series features flicker-free and up to 33 fps strobe effects for HDTV broadcasting, providing immersive experiences for TV watchers. Additionally, it has an afterglow-free feature and high-accuracy, integrated power metering, allowing sophisticated lighting management and monitoring.

The Series features a wide input voltage range of 187-528 V_{AC} for versatility and has robust surge protection to ensure reliable operation under demanding outdoor lighting environments. It also meets international safety certifications including EN 61347/UL8750/GB19510 (CCC)/RCM and BIS 15885, allowing it to operate in many countries.

Product Information

LED Driver > LNA ARENA SPORT Series (Global Version)

1,200 W

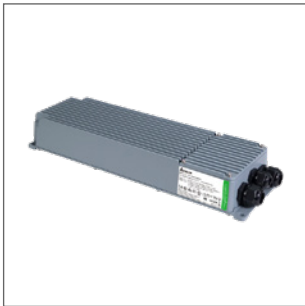


LNA-1K2B20ABFGB

187-528 V_{AC} / 150-550 V_{DC} / 1,200 W

<https://psu.deltaww.com/en/products/led-driver/LNA-1K2B20ABFGB>

1,650 W

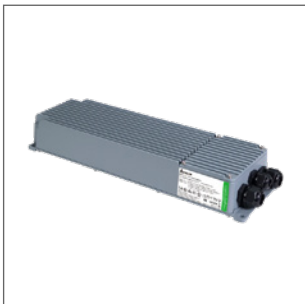


LNA-1K6C20ABFGB

187-528 V_{AC} / 150-550 V_{DC} / 1,650 W

<https://psu.deltaww.com/en/products/led-driver/LNA-1K6C20ABFGB>

1,800 W



LNA-1K8C20ABFGB

187-528 V_{AC} / 150-550 V_{DC} / 1,800 W

<https://www.deltapsu.com/en/products/led-driver/LNA-1K8C20ABFGB>

- **Please contact your local sales representative for product availability.** Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.

Product Information

LED Driver > EUCO ARENA SPORT Series (EMEA Version)

1,200 W

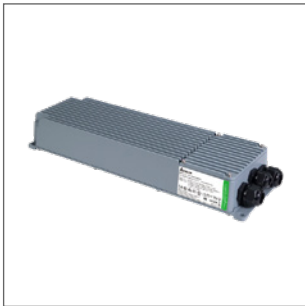


EUCO-1K2200GCA

187-528 V_{AC} / 150-550 V_{DC} / 1,200 W

<https://psu.deltaww.com/en/products/led-driver/EUCO-1K2200GCA>

1,650 W

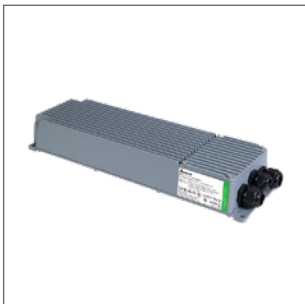


EUCO-1K6200GCA

187-528 V_{AC} / 150-550 V_{DC} / 1,650 W

<https://psu.deltaww.com/en/products/led-driver/EUCO-1K6200GCA>

1,800 W



EUCO-1K8200GCA

187-528 V_{AC} / 150-550 V_{DC} / 1,800 W

<https://psu.deltaww.com/en/products/led-driver/EUCO-1K8200GCA>

- **Please contact your local sales representative for product availability.** Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.

Features

- Configurable channel address mode (1*DT6 / 1*DMX or 2/3*DT6 / 2/3*DMX)
- 187-528 V_{AC} input voltage range
- 150-550 V_{DC} output voltage range
- Up to 97.5% high efficiency
- 700-2,000 mA programmable output current range
- Built-in DALI-2 & D4i and RDM/DMX communication protocols
- 0.1-100% wide dimming range
- Low current ripple (typ.1%) for HDTV broadcasting
- Up to 33 fps strobe effects
- Afterglow-free feature
- High-accuracy integrated power metering
- Input surge protection: DM 10kV / CM 10kV

Applications



Sports Stadium



Sports Arena



Industrial Lighting



High Mast Lighting