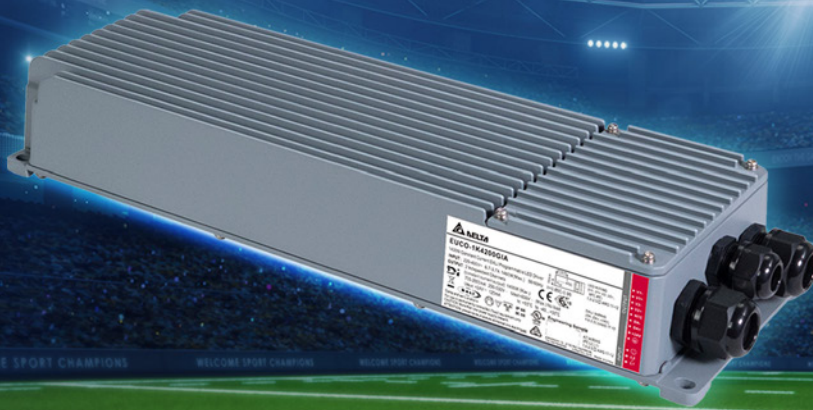


# Delta LED Driver EUCO Arena Sport Series

## 1,400 kW Model IoT-Enabled with D4i Certification



Smart  
Light Effect

OFF



Minimum  
Dimming



Robust  
Design

### LED Drivers

## Delta Expands EUCO Arena Sport Series LED Driver with Powerful 1,400 W IoT-Enabled Model

Delta proudly announces its expansion of the EUCO Arena Sport Series LED driver with the latest 1,400 W output power model. This model, named EUCO-1400W, features two programmable independent output channels, which deliver up to max. 700 W respectively, and supports multiple dimming functions, including D4i, an extended certification of DALI-2, allowing seamless connection to IoT systems.

The EUCO-1400W aims to provide tremendous stadium lighting to sports fans. It boasts an exceptionally low peak-to-peak current ripple (<1%), crucial for HDTV broadcasting that provides immersive live-event experiences

for TV watchers. Its all-in-one control interface simplifies operations and ensures lighting adjustment for various applications, allowing stadium operators to enhance lighting conditions and reduce unnecessary energy waste.

With a wide operating temperature range of -40°C to 50°C and a peak efficiency of up to 97.9%, the EUCO-1400W delivers reliable performance in challenging outdoor conditions, making it not only applicable to stadium lighting but also well-suited for industrial lighting, high mast lighting and other harsh conditions.

## Product Information

LED Driver > EUCO Arena Sport Series  
**1,400 W**



EUCO-1K4200GIA	150-550 V / 1,400 W (Control method: DALI-2 & D4i) <a href="https://www.deltapsu.com/en/products/led-driver/EUCO-1K4200GIA">https://www.deltapsu.com/en/products/led-driver/EUCO-1K4200GIA</a>
EUCO-1K4200GDA	150-550 V / 1,400 W (Control method: DMX/RDM) <a href="https://www.deltapsu.com/en/products/led-driver/EUCO-1K4200GDA">https://www.deltapsu.com/en/products/led-driver/EUCO-1K4200GDA</a>

- 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.

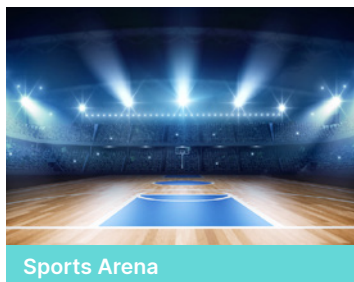
## Features

- 2 independent programmable output channels
- 198 - 440 VAC wide input voltage
- 700 - 2000 mA programmable output current range
- Up to 97.9% ultra-high efficiency
- Conforms to DALI-2 & D4i and DMX/RDM control and program methods
- Configurable single-channel or multi-channel (2\*DALI DT6 or 2\*DMX)
- Flicker free for low ripple current to support HDTV broadcasting
- Max. 300-meter remote distance control
- Afterglow-effect free
- High surge protector (10KV for common mode; 10KV for differential mode)
- IP66 & IK08 protection rating approval

## Applications



Sports Stadium



Sports Arena



Industrial Lighting



High Mast Lighting