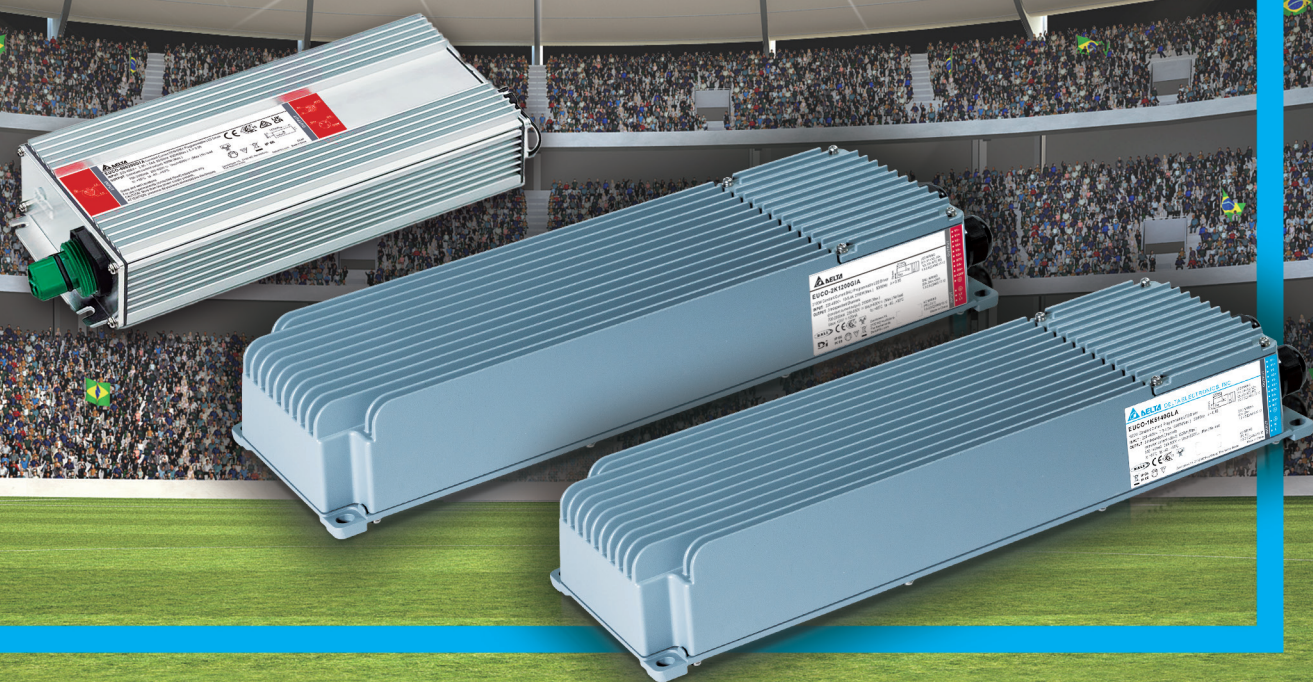


# LED Driver

## ARENA SPORT Series

Versatile, Robust and Configurable  
LED Driver for Sports Lighting



# ARENA SPORT LED Drivers



## Low system complexity

- Easy to install, retaining high accuracy in specifications and lifetimes for lower total cost ownership
- Wider adjustment of lighting levels from 0.1% to 100% (DALI) and 0.4% to 100% (DMX)
- Flexible installation with up to 300 meter remote control distance



## Unbeatable quality

- Ultimate robustness, offering peace of mind and lower maintenance costs
- Very low peak-to-peak (<1.0) to mitigate high frequency and invisible flicker
- Consistent waterproof performance through the lifecycle



## Best portfolio

- Right lighting solution for every sport venue
- Solutions available with DALI-2 & D4i certified and DMX/RDM protocols
- Provides simple and precise programmable output current for every sport lighting application

Arena Sport DMX-RDM Models					
Main Specifications	EUCO-600200GDA	EUCO-1K0140GDA	EUCO-1K4200GDA	EUCO-1K5140GDA	EUCO-2K1200GDA
Input voltage range	198 - 440 V <sub>AC</sub>				
Output voltage	200 - 550 V <sub>DC</sub>	260 - 500 V <sub>DC</sub>	250 - 550 V <sub>DC</sub>	260 - 500 V <sub>DC</sub>	250 - 550 V <sub>DC</sub>
Output current	700 - 2000 mA	500 - 1400 mA	700 - 2000 mA	500 - 1400 mA	700 - 2000 mA
Number of output channel	1	2	2	3	3
Max power per channel	600 W	500 W	700 W	500 W	700 W
Total output power	600 W	1000 W	1400 W	1500 W	2100 W
Efficiency @400 V <sub>AC</sub>	97.5%	>94%	97.9%	>94%	>97%
Control method	DMX/RDM Protocol				
Output current ripple LF	<1%				
Ambient temperature	-40~+60°C	-40~+50°C	-40~+50°C	-40~+50°C	-40~+50°C
Housing	Aluminum casing IP66				
Dimension (LxWxH)	315×100×49 mm	500×152×77 mm			
Safety	CE, ENEC, RCA				CE, ENEC, RCA, UL

Arena Sport DALI Models					
Main Specifications	EUCO-600200GIA	EUCO-1K0140GLA	EUCO-1K4200GIA	EUCO-1K5140GLA	EUCO-2K1200GIA
Input voltage range	198 - 440 V <sub>AC</sub>				
Output voltage	260 - 550 V <sub>DC</sub>	260 - 500 V <sub>DC</sub>	250 - 550 V <sub>DC</sub>	260 - 500 V <sub>DC</sub>	250 - 550 V <sub>DC</sub>
Output current	700 - 2000 mA	500 - 1400 mA	700 - 2000 mA	500 - 1400 mA	700 - 2000 mA
Number of output channel	1	2	2	3	3
Max power per channel	600 W	500 W	700 W	500 W	700 W
Total output power	600 W	1000 W	1400 W	1500 W	2100 W
Efficiency @400 V <sub>AC</sub>	97.5%	>94%	97.9%	>94%	>97%
Control method	DALI-2 Protocol Autonomous dimming	DALI-2 Protocol Autonomous dimming	DALI-2&D4i Protocol Autonomous dimming	DALI-2 Protocol Autonomous dimming	DALI-2&D4i Protocol Autonomous dimming
Output current ripple LF	<1%				
Ambient temperature	-40~+60°C	-40~+50°C	-40~+50°C	-40~+50°C	-40~+50°C
Housing	Aluminum casing IP66				
Dimension (LxWxH)	315×100×49 mm	500×152×77 mm			
Safety	CE, ENEC, RCA				CE, ENEC, RCA, UL

Arena Sport with Dual control method			
Main Specifications	LNA-1K8C20ABFGB (EUCO-1K8200GCA)	LNA-1K6C20ABFGB (EUCO-1K6200GCA)	LNA-1K2B20ABFGB (EUCO-1K2200GCA)
Input voltage range	187 - 528 V <sub>AC</sub>		
Output voltage	180 - 550 V <sub>DC</sub>		
Output current	700 - 2000 mA		
Number of output channel	3	3	2
Max power per channel	600 W	535 W	600 W
Total output power	1800 W	1600 W	1200 W
Efficiency @400 V <sub>AC</sub>	>97.5%		
Control method	2 in 1 DALI-2 & D4i ; DMX/RDM protocol / Autonomous dimming		
Output current ripple LF	<1%		
Ambient temperature	-40~+50°C		
Housing	Aluminum casing IP66		
Dimension (LxWxH)	500×152×77 mm		
Safety	CE, ENEC, RCA, UL, CCC		



## Standard Power Supply Business Unit (SPSBU)

www.DeltaPSU.com

2024 - All information and specifications are subjected to change without prior notice.