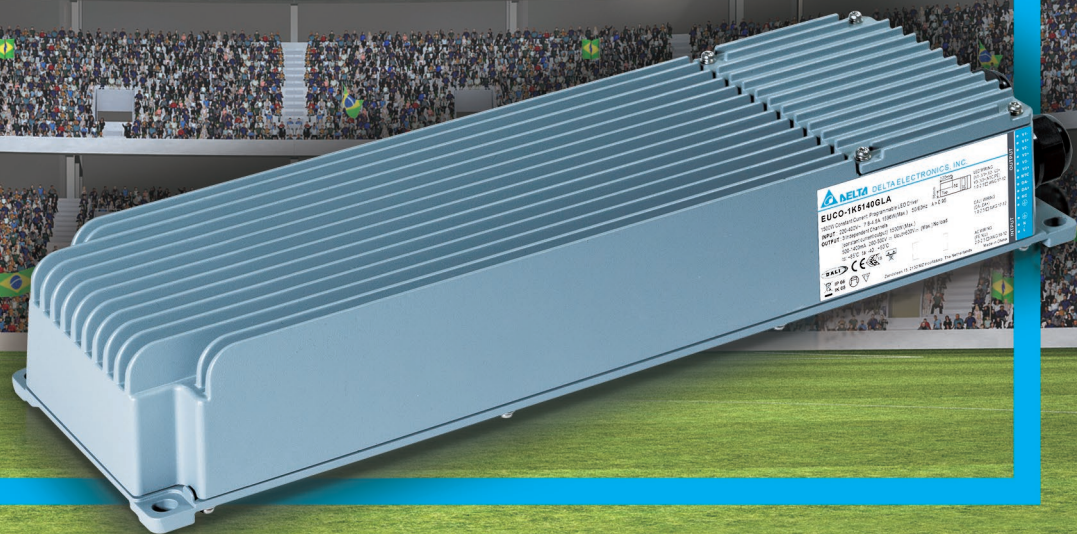


# LED Driver

## EUCO ARENA SPORT Series

Versatile, Robust and Configurable  
LED Driver for Sports Lighting



# EUCO 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 200-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 and D4i certified and DMX/RDM protocols
- Provides simple and precise programmable output current for every sport lighting application

Model Name	EUCO-1K0140GLA	EUCO-1K0140GDA	EUCO-1K5140GLA	EUCO-1K5140GDA	EUCO-2K1200GIA	EUCO-2K1200GDA
<b>Dimming Control</b>						
Control Interface	DALI-2	RDM/DMX	DALI-2	RDM/DMX	DALI-2 * (D4i certified)	RDM/DMX
Dimming Range	0.1% - 100%	0.4% - 100%	0.1% - 100%	0.4% - 100%	0.1% - 100%	0.4% - 100%
<b>Output Ratings</b>						
Output Voltage Range (V <sub>DC</sub> )	260 - 500				250 - 500	
Output Current (mA)	500 - 1,400				700 - 2,000	
Maximum Output Power (W)	1,000		1,500		2,100	
Ripple Current (pk-pk/avg)	1%					
Max Remote Distance	200 meters					
<b>Input Ratings</b>						
AC Input Voltage Range (V <sub>AC</sub> )	198 - 440					
Peak Efficiency (100% Load)	96.2%				97.8%	
Surge Protection Capability	10 kV DM/CM					
<b>Mechanical &amp; Environmental Conditions</b>						
Operating Temperature (°C)	-40 - +50					
Lifetime	>50,000 hrs @ Ta = 45 °C full load					
Dimension (L x W x H) (mm)	500 x 152 x 77					
Ingress Protection	IP66					
Impact Protection	IK08					
Weight (kg)	5.6					

\*D4i certified and has an integrated Aux power supply 24V<sub>DC</sub> / 3 W



More Information

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