

# LED Driver

## USCO PRO Series

Making Better and Efficient Industrial Lighting Solutions for Safer Workspaces



# USCO LED Drivers



## High efficiency, high flexibility, and energy savings

- Wide operating output current range
- Optimized energy efficiency for floodlights luminaires and other outdoor environment applications
- Easy to design-in, configure and install in Class I applications



## Easy programming and precise control for high quality lighting

- Fast and easy wireless programming via Delta programmable tools and software
- Controllable light output via 0 – 10V dimming function
- Precise tuning for output current and adjustment of lighting levels from 0.1% to 100% without color variation



## Reliable and adaptable to industrial applications

- Reduced ripple current and thermal de-rating for increased reliability
- In full compliance with major international safety certifications
- IP66/IP67 rated protection, suitable for indoor, outdoor and industrial applications
- Robust design realizes extended lifetime and low maintenance costs

Model Name	USCO-600400GA
<b>Output Ratings</b>	
Output Voltage Range ( $V_{DC}$ )	150 - 300
Output Power Range (W)	600
Adjustable Output Current (AOC)	1,000 - 3,000 mA With steps of 1mA, configurable via software
<b>Input Ratings</b>	
Normal Input Voltage ( $V_{AC}$ )	108 - 305
Power Factor	0.95 @ 120 - 277 $V_{AC}$ & Full load
<b>Mechanical/ Environment</b>	
Casing	Aluminum, Color : Natural
Dimensions (L x W x H) (mm)	309 x 117 x 51
Unit Weight (kg)	3



More Information

## Delta Power System Business Group

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