

# LED Driver

## EUCI PREMIUM / LITE Series

Creating Better Street Lighting Solutions  
for Smart Cities



# EUCI LED Drivers



## Smart choice for LED street lighting

- High efficiency and less power consumption
- Most suitable output voltage and full programmable output current range
- Certified per DiIa intra-luminaire standard DALI-2 D4i



## Simplifies the design of luminaires

- Dual integrated power supplies to simplify integration with sensors into luminaire systems
- Flexible and easy configuration via NFC or DALI
- Autonomous dimming via integrated Midnight Centric Timer function



## Optimal solution for IoT illumination

- Easier adoption of connectivity within smart cities
- Allows data transmission between luminaire and driver through local network or to the cloud
- Enables manufacturers to create solutions for in connected lighting systems

EUCI LITE (Model Name)	EUCI-022105GLB	EUCI-040105GLB	EUCI-075105GLB	EUCI-130105GLB	EUCI-170105GLB
<b>Output Ratings</b>					
Output Voltage Range	8 - 48V <sub>DC</sub>	20 - 77V <sub>DC</sub>	35 - 150V <sub>DC</sub>	60 - 200V <sub>DC</sub>	80 - 310V <sub>DC</sub>
Output Power Range	22 W	40 W	75 W	130 W	170 W
Adjustable Output Current (AOC)	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA
	With steps of 1 mA, configurable via software				
<b>Input Ratings</b>					
Normal Input Voltage	198 - 264				
Power Factor	> 0.9 @ Full Load				
<b>Mechanical / Environment</b>					
Casing	Plastic, Color : Black				
Dimensions (L x W x H) (mm)	133.0 x 77.0 x 40.0			150.0 x 90.0 x 40.0	170.0 x 100.0 x 40.0
Unit Weight (kg)	0.57			0.76	1.1

EUCI PREMIUM	EUCI-022105GIA	EUCI-040105GIA	EUCI-075105GIA	EUCI-130105GIA	EUCI-170105GIA
<b>Output Ratings</b>					
Output Voltage Range(V <sub>DC</sub> )	8 - 48	20 - 77	35 - 150	60 - 200	80 - 310
Output Power Range (W)	22	40	75	130	170
Adjustable Output Current (AOC)	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA	200 - 1,050 mA
	With steps of 1 mA, configurable via software				
<b>Input Ratings</b>					
Normal Input Voltage (V <sub>AC</sub> )	198 - 264				
Power Factor	> 0.95 @ 230V <sub>AC</sub> , 100% load > 0.90 @ 230V <sub>AC</sub> , 50% load				
<b>Mechanical / Environment</b>					
Casing	Plastic, Color: Black				
Dimensions (L x W x H) (mm)	133.0 x 77.0 x 40.0			150.0 x 90.0 x 40.0	170.0 x 100.0 x 40.0
Unit Weight (Kg)	0.57			0.76	1.1



## Delta Power System Business Group

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