

# LED Driver

## EUCI BASIC / LITE / PREMIUM Series

Creating Better Street Lighting Solutions



# 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 with DALI 2 and 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 - Basic	EUCI-040105GBA	EUCI-075105GBA	EUCI-130105GBA	EUCI-170105GBA
Input voltage range	198 - 264 V <sub>AC</sub>			
Output voltage Range	20 - 77 V <sub>DC</sub>	35 - 150 V <sub>DC</sub>	60 - 200 V <sub>DC</sub>	80 - 310 V <sub>DC</sub>
Programmable Output current range	200-1050 mA			
Output power	40 W	75 W	130 W	170 W
Efficiency @230 V <sub>AC</sub>	90%	92%	93%	94%
Control method	Midnight Centric Timer, Ratio Rescale, Fixed Timer (5-step)			
Ambient temperature	-40 ~ +55°C			
Housing Type	Potted plastic case / IP20			
Dimension (LxWxH)	133 × 77 × 40 mm		150 × 90 × 40 mm	170 × 100 × 40 mm

EUCI - Lite	EUCI-022105GLB	EUCI-040105GLB	EUCI-075105GLB	EUCI-130105GLB	EUCI-170105GLB
Input voltage range	198 - 264 V <sub>AC</sub>				
Output voltage Range	8 - 48 V <sub>DC</sub>	20 - 77 V <sub>DC</sub>	35 - 150 V <sub>DC</sub>	60 - 200 V <sub>DC</sub>	80 - 310 V <sub>DC</sub>
Programmable Output current range	200-1050 mA				
Output power	22 W	40 W	75 W	130 W	170 W
Efficiency @230 V <sub>AC</sub>	90%			93%	
Control method	DALI-2, Midnight Centric Timer, Ratio Rescale, Fixed Timer (5-step), Corridor mode				
Ambient temperature	-40 ~ +55°C				
Housing Type	Potted plastic case / IP20				
Dimension (LxWxH)	133 × 77 × 40 mm			150 × 90 × 40 mm	170 × 100 × 40 mm

EUCI - Premium	EUCI-022105GIA	EUCI-040105GIA	EUCI-075105GIA	EUCI-130105GIA	EUCI-170105GIA
Input voltage range	198 - 264 V <sub>AC</sub>				
Output voltage	8 - 48 V <sub>DC</sub>	20 - 77 V <sub>DC</sub>	35 - 150 V <sub>DC</sub>	60 - 200 V <sub>DC</sub>	80 - 310 V <sub>DC</sub>
Programmable Output current Range	200-1050 mA				
Output power	22 W	40 W	75 W	130 W	170 W
Efficiency @230 V <sub>AC</sub>	90%			93%	
Control method	DALI-2 & D4i, Midnight Centric Timer, Ratio Rescale, Fixed Timer (5-step), Corridor mode				
Ambient temperature	-40 ~ +55°C				
Housing Type	Potted plastic case / IP20				
Dimension (LxWxH)	133 × 77 × 40 mm			150 × 90 × 40 mm	170 × 100 × 40 mm



## Standard Power Supply Business Unit (SPSBU)

[www.DeltaPSU.com](http://www.DeltaPSU.com)

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