

Delta LED Driver EUCI BASIC Series

Wireless Programming via NFC Protocol



Energy Saving



Smart Timer
Dim



Wireless
Configuration

LED Drivers

Delta Introduces the NFC Programmable LED Driver EUCI BASIC Series

Delta launches the newly-developed EUCI BASIC Series LED driver to provide high-performance power for outdoor and industrial lighting. The Series features wireless programming via NFC, allowing users to regulate the output current even without the electricity supply. Besides, it has up to 94% efficiency minimizing energy loss and robust surge protection, while ensuring stable operation.

The EUCI BASIC Series features constant full power and a wide current output range, offering exceptional illumination for users. The Series has robust protection to withstand moisture, vibration, and temperature fluctuations, reducing

maintenance time and costs. It also highlights autonomous dimming via an integrated smart timer function to adjust brightness under different time slots and scenarios and programmable Constant Lumen Output (CLO) function, improving users' lighting experiences.

The EUCI BASIC Series complies with Protection Class I and Class II standards for LED luminaires and adheres to dimension criteria defined by the lighting-industry Zhaga Consortium, ensuring seamless integration with various lighting fixtures, including road and street lighting, area lighting, and industrial lighting.

Product Information

LED Driver > EUCI BASIC Series

40 W



EUCI-040105GBA 220-240 V_{AC} / 20-77 V_{DC} / 40 W
<https://www.deltapsu.com/en/products/led-driver/EUCI-040105GBA>

75 W



EUCI-075105GBA 220-240 V_{AC} / 35-105 V_{DC} / 75 W
<https://www.deltapsu.com/en/products/led-driver/EUCI-075105GBA>

130 W



EUCI-130105GBA 220-240 V_{AC} / 60-200 V_{DC} / 130 W
<https://www.deltapsu.com/en/products/led-driver/EUCI-130105GBA>

170 W



EUCI-170105GBA 220-240 V_{AC} / 80-310 V_{DC} / 170 W
<https://www.deltapsu.com/en/products/led-driver/EUCI-170105GBA>

- Please contact your [local sales representative](#) for product availability. Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.

Features

- Wireless configuration interface via NFC
- Constant power mode design and wide range of output current adjustable: 200mA - 1050mA
- Programmable function with AOC/CLO/EOL
- Autonomous dimming includes three “Smart Timer Dim” operation with Fixed Timer, Midnight Centric Timer, and Ratio Rescale Timer
- Robustness protection against vibration, harsh operating temperature and moisture with potting
- High efficiency design up to 94%
- High surge immunity protection (10K V /6K V)
- Meet dimension criteria of Zhaga Specification

Applications



Road and Street Lighting



Area Lighting



Industrial Lighting



Tunnel Lighting