

ELEDD XY7

Central Battery Emergency LED Driver



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ELEDD XY7



Small Emergency
LED Driver



Emergency LED Driver for Central Battery Systems

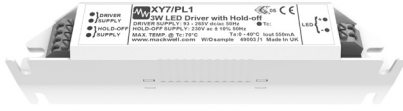
The ELEDD XY7 is a universal voltage input LED conversion module range, suitable for driving either one or two high power LEDs or LED strips from a central battery supply.

The module also includes the ability to monitor the mains supply to “Hold-Off” the LED Driver output when the mains supply is present.

Mackwell has a range of LED lamp heads and strips that can be used with this driver, which are available separately or as part of an LED Conversion Kit.

Key features:

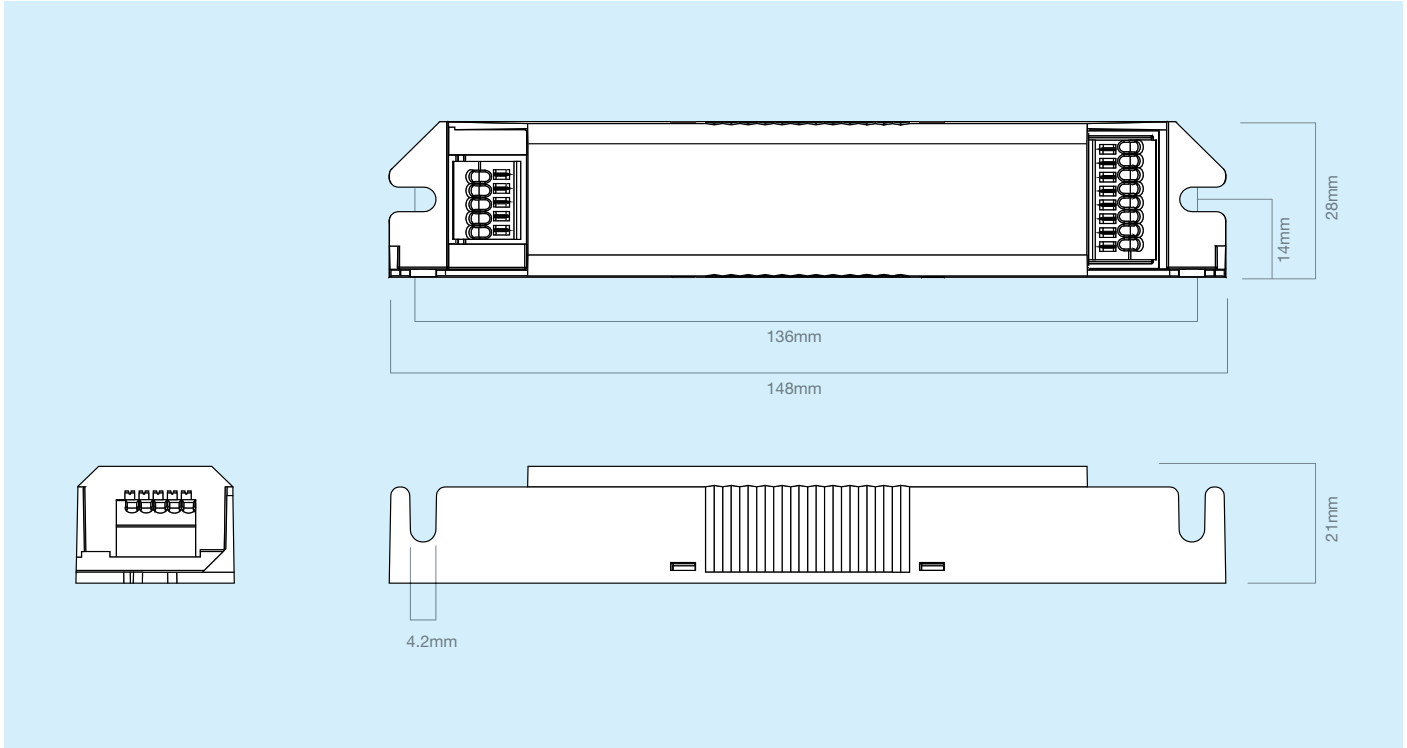
- Suitable for use on Central Battery Systems
- Wide input voltage supply range
- Small module size
- SELV compliant



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Dimensions



Specifications

Driver Specification

Supply voltage	:	105 - 265 V
		AC/DC
Supply frequency AC	:	50 Hz
Supply current - 275mA		
V AC	:	30mA to 35mA
V DC	:	5mA to 12mA
Supply current - 550mA		
V AC	:	45mA to 60mA
V DC	:	10mA to 30mA
Power factor - 275mA	:	0.2 to 0.4
Power factor - 550mA	:	0.25 to 0.5
Input power	:	2.9 W
Hold-off supply	:	230 V AC
Ambient temperature (ta)	:	-20°C to +40°C
Max case temperature (tc)	:	70°C
Conductor size	:	0.5 - 1.5mm ²
Weight	:	52g

Relevant Standards

EN 60598-2-22
EN 61347-2-13
ICEL 1004
BS 5266-1

Technology Options

Central Battery

Suitable for central battery applications that use a nominal AC or DC supply of 110V to 240V that includes a hold-off input to inhibit the LED driver output when a mains supply is connected.



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Order codes

Central Battery

Order Code	Description
9005294	ELEDD XY7 275mA Central Battery
9001570	ELEDD XY7 550mA Central Battery



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