

Lumiblade OLED Driver – Mains Voltage

Driver D230V 80W/0.1-0.5/1A/28V TD/A 8CH

Enabling future-proof OLED technology. This driver detects the power and voltage needs of the attached OLED panel and drives it accordingly. It is designed for the current range of Lumiblade OLEDs and makes life much easier for customers as one driver fits many different OLEDs. Customers can wire this driver to the most common mains voltages and drive up to eight OLEDs simultaneously.

Product data

Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Total Harmonic Distortion IEC (Max)	20 %
Power Consumption	91 W
12V Output	No
Maximum Efficiency at Full Load	85-85 %
Output Current (Nom)	100-500 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Earth Leakage Current (Max)	0.7 mA
Input Current (Max)	450 mA
Inrush Current Peak (Max)	7 A
Output Power (Nom)	10-20 W
Inrush Current Width to 50% of Peak	900 µs

Number of Products on MCB (16A Type B) (Max)	19

Wiring	
Connector Type Input Terminals	Wago 250
Hot Wiring	Yes
Connector Type Output Terminals	Wago 250

Temperature	
Ambient temperature range	-20 °C to 50 °C
T-Case Lifetime (Nom)	50 °C
T-Case Maximum (Max)	85 °C

Controls and Dimming	
Control Interface	DALI
Dimming Range	100-0 %

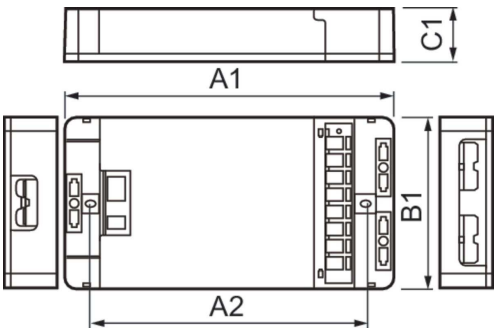
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Mechanical and Housing	
Housing	L227x118.5x36.5

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Isolation Classification	SELV
Approval Marks	ENEC certificate CE marking RoHS compliance UL certificate

Product Data	
Order product name	Driver D230V 80W/0.1-0.5/1A/28V TD/A 8CH
Full product name	Driver D230V 80W/0.1-0.5/1A/28V TD/A 8CH
Full product code	872790037921130
Order code	925400010201
Material Nr. (12NC)	925400010201
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900379211
Numerator - Packs per outer box	10
EAN/UPC - Case	8727900379228

Dimensional drawing



Product	C1	A1	B1
Driver D230V 80W/0.1-0.5/1A/28V TD/A 8CH	36.5 mm	227.0 mm	118.5 mm

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