



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

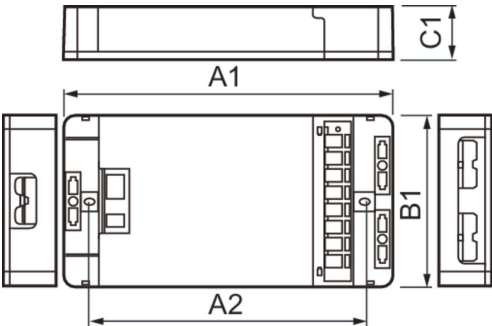
Operating and Electrical		Number of Products on MCB (16A Type B) (Max)	
Line Frequency	50 or 60 Hz	19	
Input Frequency	50 or 60 Hz		
Total Harmonic Distortion IEC (Max)	20 %		
Power Consumption	91 W		
12V Output	No		
Maximum Efficiency at Full Load	85-85 %		
Output Current (Nom)	100-500 mA		
Output Current 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		
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 %		

Lumiblade OLED Driver – Mains Voltage

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

