



Lumiblade OLED Driver-Low Voltage

Driver D024V 10W/0.1-0.4A/28V DMX

This driver detects the power and voltage needs of the attached OLED and drives the attached OLED Panel accordingly. This one-driver-fits-all-panels approach eases the life of the customers and makes this driver also compatible for future developments.

Product data

Operating and Electrical	
12 V output	No
Output current ripple (nom.)	30 %
Maximum efficiency	81-81 %
Output current (nom.)	100-400 mA
Output current tolerance (max.)	5 %
Output current tolerance (min.)	-5 %
Input current (max.)	500 mA
Input voltage (DC)	21.6-26.4 V
Input power (nom.)	12 W
Inrush current peak (max.)	35 A
Output power (nom.)	10-10 W
Output voltage	1-28 V
Inrush current width to 50% of peak	0.03 μs
Wiring	
Connector type input terminals	WAGO 2060-series
Hot-wiring	Yes

Temperature	
T ambient (max.)	50 °C
T ambient (min.)	-20 °C
T storage (max.)	85 °C
T storage (min.)	-40 °C
T case lifetime (nom.)	50 °C
T-Case maximum (max.)	85 °C

Controls and Dimming	
Dimming range	100-1 %

Approval and Application	
Relative humidity (operation) (max.)	95 %
Relative humidity (operation) (min.)	5 %
IP classification	20
Isolation classification	SELV

Product Data	
Full product code	872790037977836
Order product name	Driver D024V 10W/0.1-0.4A/28V DMX

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EAN/UPC – product	8727900379778
Order code	37977836
Numerator – quantity per pack	1
Numerator – packs per outer box	16

Material no. (12NC)	925400012002
Net weight (piece)	0.027 kg

Dimensional drawing



Product	A2	C1	A1	B1
Driver D024V 10W/0.1-0.4A/28V DMX	50.2 mm	11.5 mm	57.0 mm	58.3 mm

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