



# Lumiblade OLED Driver-Low Voltage

## Driver D024V 10W/0.1-0.4A/28V D/A

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	83-83 %
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.)	23 A
Output power (nom.)	10-10 W
Output voltage	1-28 V
Inrush current width to 50% of peak	0.02 $\mu$ s
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.)	-25 °C
T case lifetime (nom.)	50 °C
T-Case maximum (max.)	85 °C

Controls and Dimming	
Control interface	DALI
Dimming range	100-0 %

Approval and Application	
Relative humidity (operation) (max.)	85 %
Relative humidity (operation) (min.)	5 %
IP classification	20
Isolation classification	SELV

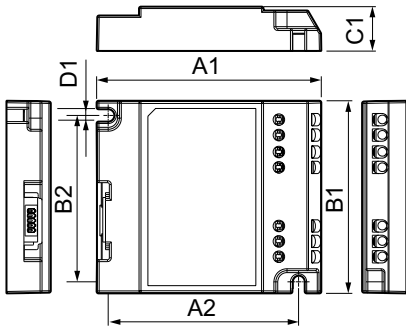
Product Data	
Full product code	872790037919840

## Lumiblade OLED Driver-Low Voltage

Order product name	Driver D024V 10W/0.1-0.4A/28V D/A
EAN/UPC – product	8727900379198
Order code	37919840
Numerator – quantity per pack	1
Numerator – packs per outer box	20

Material no. (12NC)	925400010101
Net weight (piece)	8.000 g

### Dimensional drawing



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