



# 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	
Power Consumption	12 W
12V Output	No
Maximum Efficiency at Full Load	81-81 %
Output Current (Nom)	100-400 mA
Output Current Tolerance (Max)	5 %
Output Current Tolerance (Min)	-5 %
Input Current (Max)	500 mA
Inrush Current Peak (Max)	35 A
Output Power (Nom)	10-10 W
Inrush Current Width to 50% of Peak	0.03 µs
Wiring	
Connector Type Input Terminals	WAGO 2060-series
Hot Wiring	Yes
Temperature	
Ambient temperature range	-20 °C to 50 °C
T-Case Lifetime (Nom)	50 °C

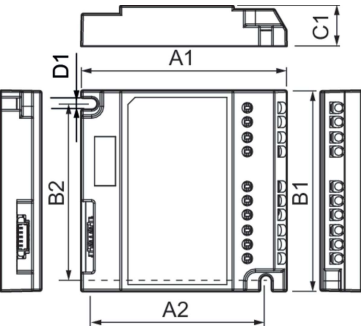
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Dimming Range	100-1 %
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Relative Humidity (Operation) (Max)	95 %
Isolation Classification	SELV
Approval Marks	ENEC certificate CE marking RoHS compliance UL certificate

Product Data	
Order product name	Driver D024V 10W/0.1-0.4A/28V DMX
Full product name	Driver D024V 10W/0.1-0.4A/28V DMX
Full product code	872790037977836
Order code	37977836
Material Nr. (12NC)	925400012002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900379778
Numerator - Packs per outer box	16

# Lumiblade OLED Driver-Low Voltage

EAN/UPC - Case 8727900379860

## 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

