



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	
Power Consumption	12 W
12V Output	No
Maximum Efficiency at Full Load	83-83 %
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)	23 A
Output Power (Nom)	10-10 W
Inrush Current Width to 50% of Peak	0.02 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

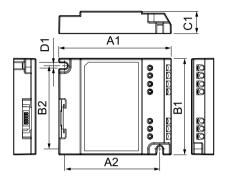
T-Case Maximum (Max)	85 °C
Controls and Dimming	
Control Interface	DALI
Dimming Range	100-0 %
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Relative Humidity (Operation) (Max)	85 %
Isolation Classification	SELV
Approval Marks	ENEC certificate CE marking RoHS compliance UL
	certificate
	certificate
Product Data	certificate
Product Data Order product name	Certificate Driver D024V 10W/0.1-0.4A/28V D/A
Order product name	Driver D024V 10W/0.1-0.4A/28V D/A
Order product name Full product name	Driver D024V 10W/0.1-0.4A/28V D/A Driver D024V 10W/0.1-0.4A/28V D/A
Order product name Full product code	Driver D024V 10W/0.1-0.4A/28V D/A Driver D024V 10W/0.1-0.4A/28V D/A 872790037919840
Order product name Full product code Order code	Driver D024V 10W/0.1-0.4A/28V D/A Driver D024V 10W/0.1-0.4A/28V D/A 872790037919840 37919840

Datasheet, 2023, April 30 data subject to change

Lumiblade OLED Driver-Low Voltage

Numerator - Packs per outer box	20
EAN/UPC - Case	8727900379204

Dimensional drawing



Product	A2	C1	A1	B1
Driver D024V 10W/0.1-0.4A/28V D/A	49.4 mm	11.5 mm	60.0 mm	50.0 mm



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.