

MINUS UNV DALI Power Supply (1-4 Fixtures)

Minus UNV Dimmable Power Supply - The Minus Power supply can power 1-4 European type Minus fixtures (12.5W) and is dimmable via multiple dimming protocols and features short circuit protection, over-heat and overload protection. Dimming is accomplished through DALI, Push button, or 1-10V interface and adjustable DIP-switches.

Technical Data

- Input Voltage: 110-127Vac - 50/60Hz
220-240V 0/50/60Hz
- Output Voltage: Variable, please see page 2
- Rated Power: 30-65W
- Dimming Protocol: DALI, Push Button, 0-10V
- Ambient Temperature: -25°C - +45°C
- Case Temperature Max: 85°C
- Power factor (λ): 0,95
- Protection Mechanism: short circuit, over load, over temperature

Installation/ Wiring:

- Please see attached wiring diagram.
- Installation requires wire AWG 16 / 1.5mm²

Product Details

- Driver Dimensions: 122.5mm x 79mm x 22mm
- Weight: 215g

Listings / Certifications

- Safety Class: II
- Protection Class: IP20
- SELV
- CE Rated

ORDERING INFORMATION



SERIES NO.	MODEL	TYPE	REGION
AA3	DALI - 1-4 fixtures	D- DC output	EU - Euro/Int'l

AA3-DALI-D-EU

ORDERING EXAMPLE AA3-DALI-D-EU

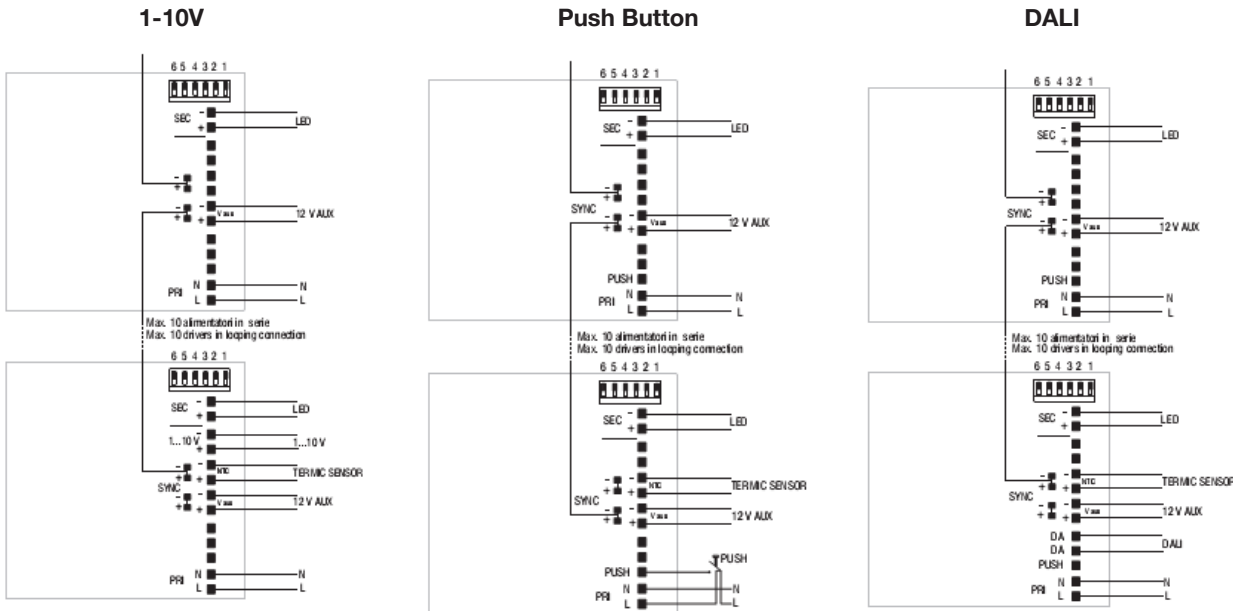
Note

- Please reset the device after using push button by shorting the 1-10V interface about 2 sec.
- The maximum length of the output cable to the LED lamps should not exceed 10m in order to meet the EMC Standard (at 1mm²)

Output Adjustable by DIP Switch

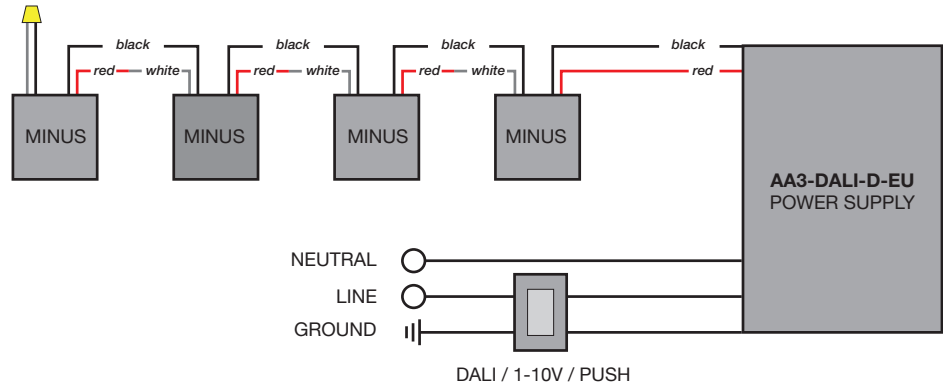
Secondary	110-127V		220-240V	
350mA	25W	2-74Vdc	25W	2-74Vdc
500mA	35W	2-72Vdc	35W	2-72Vdc
550mA	39W	2-72Vdc	39W	2-72Vdc
650mA	40W	2-62Vdc	46W	2-72Vdc
700mA	40W	2-57Vdc	50W	2-71Vdc
750mA	40W	2-53Vdc	50W	2-66Vdc
850mA	40W	2-47Vdc	50W	2-58Vdc
900mA	40W	2-44Vdc	50W	2-55Vdc
1050mA	40W	2-38Vdc	50W	2-48Vdc
48V	40W	800mA	50W	1050mA

Connection Samples



WIRING DIAGRAM

The white and black fixture cables of the last light in the series must be bridged together.



VERDRAHTUNGS DIAGRAMM

Das weiße und schwarze Kabel der letzten Leuchte muss immer mit einer Brücke versehen werden (ist im Lieferumfang enthalten/ schon montiert)

