

JOLLY-MINI-1-10V

ITEM NO. DRIVER - 11366

1-10V Dimmable Driver suitable for constant current applications.

Multi-Current selection by means of Dipswitch.

Output Constant Current (Selection):

- 350mA
- 500mA
- 550mA
- 700mA
- 850mA
- 900mA

Dimension



Technical Specification

Article Articolo	Code Codice	P out W	V out DC	I out DC	n° LED max. ⁽¹⁾	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
DC MINI JOLLY DC MINI JOLLY BI ⁽²⁾	122400	Constant current output - Uscita in corrente costante				-25 +50	80	0,95	> 87
	122404	15 (15 ⁽²⁾)	43 max.	350mA cost.	12				
		20 (15 ⁽²⁾)	43 max.	500mA cost.	9/10				
		20 (15 ⁽²⁾)	43 max.	550mA cost.	9/10				
		20 (15 ⁽²⁾)	36 max.	700mA cost.	6/7				
		20 (15 ⁽²⁾)	24 max.	850mA cost.	5/6				
		20 (15 ⁽²⁾)	22 max.	900mA cost.	4/5				
		Constant voltage output - Uscita in tensione costante							
		9 (9 ⁽²⁾)	10 cost.	900mA max.	-				
		10 (10 ⁽²⁾)	12 cost.	900mA max.	-				
20 (15 ⁽²⁾)	24 cost.	900mA max.	-						

⁽¹⁾ Referred to $V_{in} = 230\text{ V}$, 100% load - Riferito a $V_{in} = 230\text{ V}$, carico 100%

Accessories not supplied - Accessori non a corredo	
Article - Articolo	Code - Codice
CP 1-10 V (pag. 193)	123999L

Features

- Multi-power driver supplied with dip-switch for the selection of the output current.
- IP20 independent driver, for indoor use (DC MINI JOLLY).
- Class II protection against electric shock for direct or indirect contact (DC MINI JOLLY).
- Driver for built-in use (DC MINI JOLLY BI).
- It can be used for lighting equipment in protection class I and II (DC MINI JOLLY BI).
- Active Power Factor Corrector.
- Current regulation $\pm 5\%$ including temperature variations.
- Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm²).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm (DC MINI JOLLY).
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.
- Can be switched on and off on secondary circuit for power LED

Rated Voltage

- 110 ÷ 127 V(2)
- 220 ÷ 240 V

Frequency

- 50...60 Hz

AC Operation range

- 99 ÷ 264 V

DC Operation range

- 176 ÷ 280 V
- NO PUSH mode function)

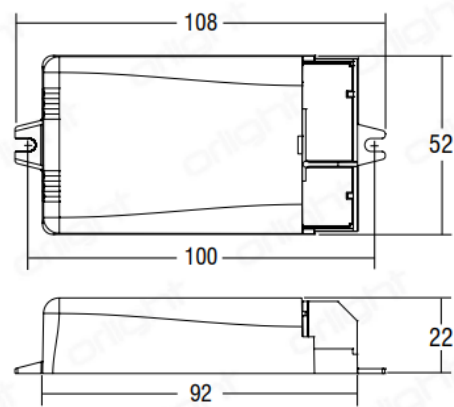
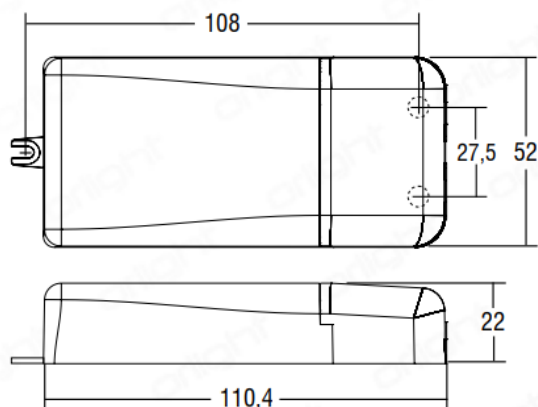
Power

- 0 ÷ 20 W

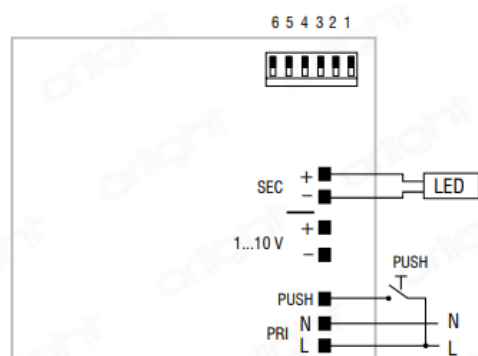
Max. ripple output current

- $\leq 3\%(1)$

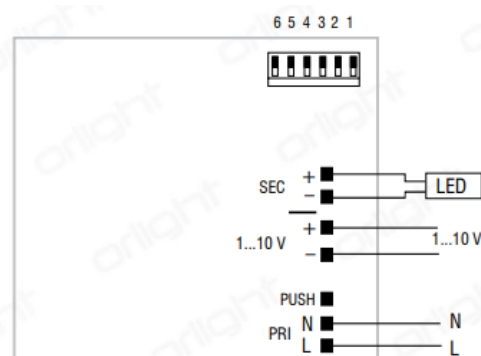
Mechanical Specification



Wiring Diagram



PUSH diagram - Collegamento PUSH



1...10 V diagram - Collegamento 1...10 V