

DALI-MINI-JOLLY

ITEM NO. DRIVER - 10627

DALI Dimmable power supply with Multi-Current output selection.

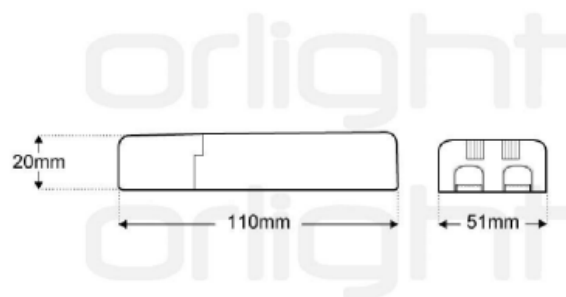
Integrated dip switch for output regulation. IP20 - Class II protection with Power Factor Correction.

- Input : 110-240V
- Output : 250-700mA

Protections:

- Thermal
- Short Circuit
- Mains Voltage Spikes
- Overload

Dimension



Technical Specification

Article	Code	P out W	V out DC	I out DC	n° LED max. ⁽¹⁾	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
DALI MINI JOLLY	122403	Constant current output					-25...+45	75	0,95	> 87
DALI MINI JOLLY BI	122403BI	10 (10 ⁽²⁾)	43 max.	250 mA cost.	12	55				
		15 (15 ⁽²⁾)	43 max.	350 mA cost.	12					
		17 (15 ⁽²⁾)	43 max.	400 mA cost.	12					
		19 (15 ⁽²⁾)	43 max.	450 mA cost.	10/11					
		20 (15 ⁽²⁾)	40 max.	500 mA cost.	9/10					
		20 (15 ⁽²⁾)	36 max.	550 mA cost.	9/10					
		20 (15 ⁽²⁾)	33 max.	600 mA cost.	8/9					
		20 (15 ⁽²⁾)	28 max.	700 mA cost.	6/7					
Constant voltage output										
		16 (15 ⁽²⁾)	24 cost.	700 mA max.	-	-				

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

Continue to page 2

Features

- Multipower driver supplied with dip-switch for the selection of the output current.
 - IP20 independent driver, for indoor use (DALI MINIJOLLY LC).
 - Class II protection against electric shock for direct or indirect contact.
 - Driver for built-in use (DALI MINI JOLLY BI).
 - It can be used for lighting equipment in protection class I and II (DALI MINI JOLLY BI).
 - IP00, creepage distances and clearances rely on the final application according to IEC/EN 60598-1 (DALI MINI JOLLY BI).
 - Active Power Factor Corrector.
 - Analogical input (NTC) for thermal sensor connection.
 - 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.
 - 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
- Maximum current
- $\leq 3\%$ (1)