

Direct current electronic drivers Alimentatori elettronici in corrente continua

Single current drivers - Not dimmable
Alimentatori corrente singola - Non regolabili

1

constant
CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM $\leq 0,4$



Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

Power
Potenza
5 ÷ 10 W

iTHD
 $\leq 10\%$ ⁽¹⁾

Output current ripple
 $\leq 3\%$ ⁽¹⁾

Standards compliance

- EN 55015
- EN 60335-1
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 62384
- VDE 0710 T14

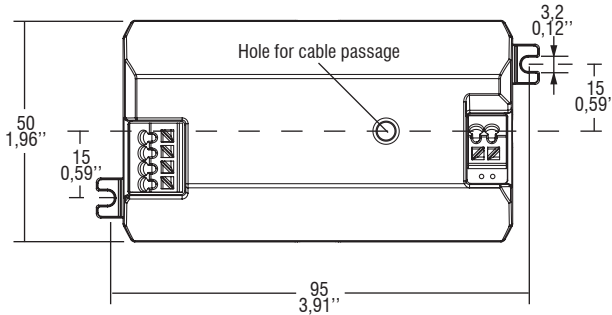
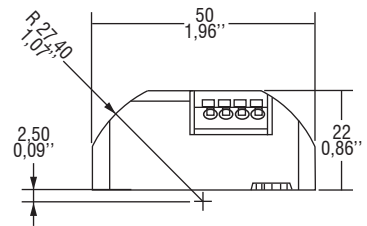
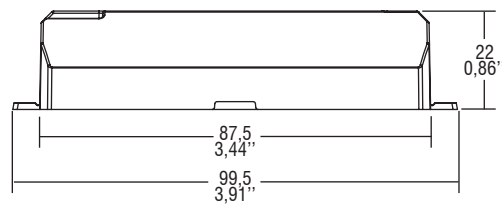
Max. pcs for CB B16A
(see page info17)
50 pcs

In rush current
5A 50 μ sec

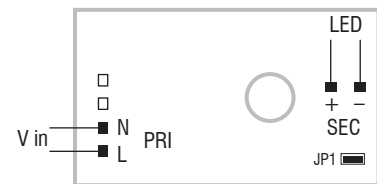
Article Articolo	Code Codice	P out W	V out DC	I out DC	Jumper JP1	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
MSE 10/350-500	127620	7	15...20	350 mA cost.	-	28	-25...+50	80	0,98	> 80 %
		10	15...20	500 mA cost.	ON (default)					

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

BUILT-IN SCREW FIXING Weight - Peso: gr. 63 / 2,2 oz.
Pcs - Pezzi - 50



Wiring diagram - Schema di collegamento
(Max. LED distance on page info8 - Massima distanza LED a pagina info8)



Features

- Possibility to choose the output current through specific JUMPER.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I and II.
- Push-wire connections (wire cross-section up to 0,5 - 1,5 mm² / AWG20 - AWG15).
- Input and output terminal blocks on opposite sides.
- Single terminal block at the primary and secondary circuit (wire cross-section up to 1,5 mm² / AWG15).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Current regulation $\pm 5\%$ including temperature variations.
- Thermal protection = C.5.a.

Caratteristiche

- Possibilità di scegliere la corrente d'uscita tramite JUMPER dedicato.
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Morsetti ad innesto rapido (sezione cavo fino a 0,5 - 1,5 mm² / AWG20 - AWG15).
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione morsetto 1,5 mm² / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Dimensioni molto ridotte e compatte.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Corrente regolata $\pm 5\%$ incluse variazioni di temperatura.
- Protezione termica = C.5.a.

