

Direct current dimmable (TRAILING EDGE) electronic drivers
Alimentatori elettronici regolabili (IGBT) in corrente continua

Made in Italy 



3.1.3

Dimmable multipower drivers - Compact case - PHASE CUT
Alimentatori multipotenza regolabili - Formato compatto - TAGLIO DI FASE



Rated Voltage
Tensione Nominale
220 ÷ 240 V

Frequency
Frequenza
50-60 Hz

AC Operation range
Tensione di utilizzo AC
198 ÷ 264 V

Power - Potenza
9 ÷ 12 W

iTHD
≤ 10% ⁽¹⁾

Output current ripple
≤ 3% ⁽¹⁾

Standards compliance
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384

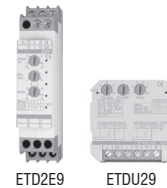
Max. pcs for CB B16A
(see page info17)
50 pcs

In rush current
5A 50μsec

Article Articolo	Code Codice	P out W	V out DC	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
MSE 12/350 MD	127625	12	26...36	350 mA cost.	59	-25...+50	80	0,97	> 81 %
MSE 10/500 MD	127626	10	12...20	500 mA cost.	35	-25...+50	75	0,96	> 78 %

⁽¹⁾ Referred to V_m = 230 V, 100% load - Riferito a V_m = 230 V, carico 100%

Accessories not supplied - Accessori non a corredo	
Article - Articolo	Code - Codice
ETDU29 (12.2)	180426
ETD2E9 (12.2)	180427



Features

- 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 ±8% including temperature variations.
- Thermal protection = C.5.a.

Caratteristiche

- 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 ±8% incluse variazioni di temperatura.
- Protezione termica = C.5.a.



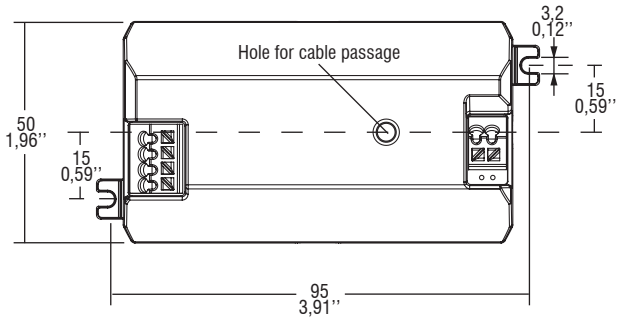
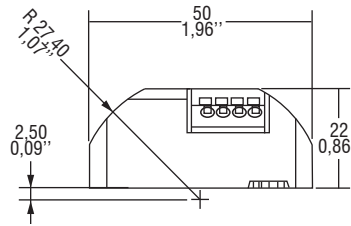
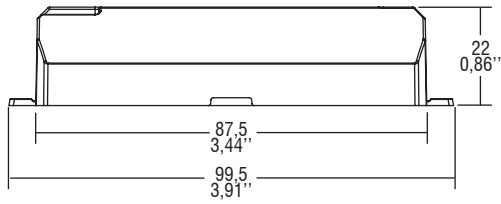
Direct current dimmable (TRAILING EDGE) electronic drivers
 Alimentatori elettronici regolabili (IGBT) in corrente continua

Made in Italy 



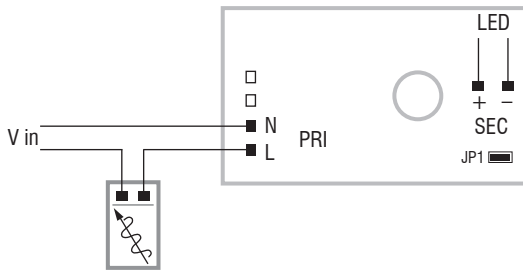
BUILT-IN SCREW FIXING

Weight - Peso: gr. 72 / 2,5 oz.
 Pcs - Pezzi 40



Wiring diagram - Schema di collegamento

(Max. LED distance on page info8 - Massima distanza LED a pagina info8)



3.1.3

Dimmable multipower drivers - Compact case - PHASE CUT
 Alimentatori multipotenza regolabili - Formato compatto - TAGLIO DI FASE