

Direct current electronic drivers with NFC  
Alimentatori elettronici in corrente continua con NFC



**Rated Voltage**  
Tensione Nominale  
220 ÷ 240 V

**Frequency**  
Frequenza  
50-60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
198 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
(see page info15)  
176 ÷ 276 V

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 <sup>(1)</sup>
MPE 25/400 SLIM NFC	127727	2...25	25...70	80...400 mA cost.	200	-25...+60	85	0,86C-0,99 (Pout > 8,5 W)	> 89 %
MPE 44/400 SLIM NFC	127728	3,2...44	40...125	80...400 mA cost.	250	-25...+60	85	0,85C - 0,99 (Pout > 14 W)	> 92,5 %
MPE 60/400 SLIM NFC	127729	7,2...60	90...216	80...400 mA cost.	250	-25...+60	85	0,89C - 0,99 (Pout > 22 W)	> 94,5 %
MPE 75/550 SLIM NFC	127730	9...75	90...216	100...550 mA cost.	250	-25...+60	85	0,95 - 0,99 (Pout > 30 W)	> 92 %

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

Light output level in DC operation: Factory default 100% EOfi=1

Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1

**Power - Potenza**  
2 ÷ 75 W

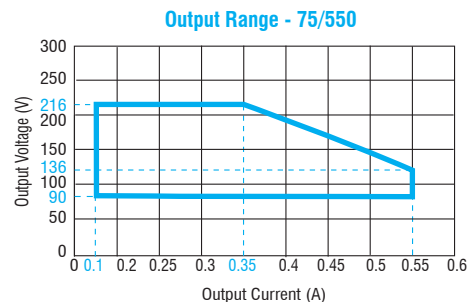
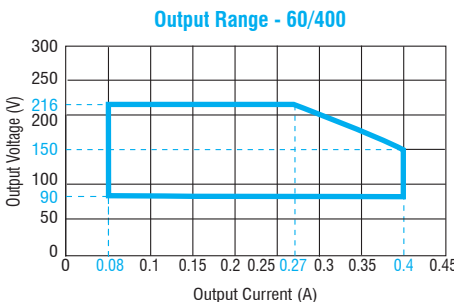
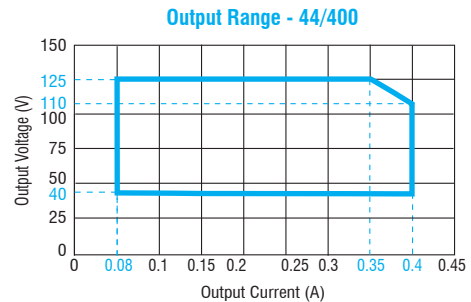
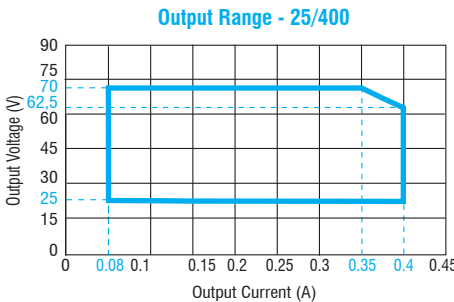
**iTHD**  
≤ 10% <sup>(1)</sup>

**Output current ripple**  
≤ 3% <sup>(1)</sup>

**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)  
25W: 52 pcs  
44W: 33 pcs  
60W: 15 pcs  
75W: 14 pcs

**In rush current**  
25W: 11,4A 218μsec  
44W: 16,3A 240μsec  
60W: 26A 314μsec  
75W: 27A 312μsec



**Features**

- **Nominal lifetime: 50.000 hours at Tc max.**
- Driver for built-in use.
- Multipower driver supplied with NFC for the selection of the output current.
- Active Power Factor Corrector.
- Current regulation ±5% including temperature variations.
- It can be used for lighting equipment in protection class I.
- Output is not isolated from the input.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Driver can be secured with slot for screws.
- Protections:
  - short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.e.

**Caratteristiche**

- **Lifetime nominale: 50.000 ore a Tc max.**
- Alimentatore da incorporare.
- Alimentatore multipotenza fornito di NFC per la selezione della corrente in uscita.
- PFC attivo.
- Corrente regolata ±5% incluse variazioni di temperatura.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- Uscita non isolata dall'ingresso.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - al cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.e.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni



Multipower drivers - Linear case - Not dimmable  
Alimentatori multipotenza - Formato lineare - Non regolabili

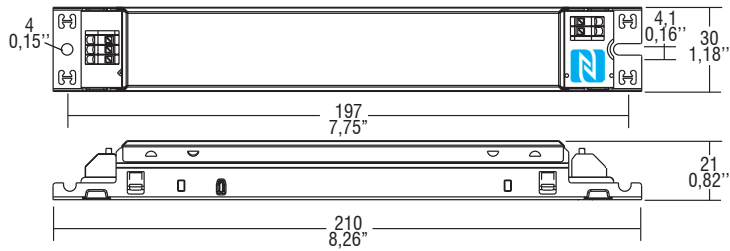
2.2

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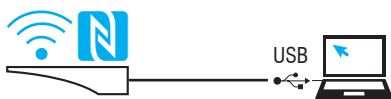
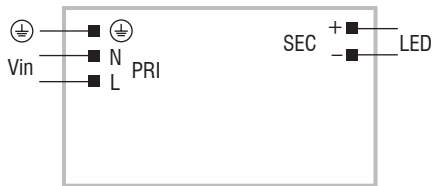
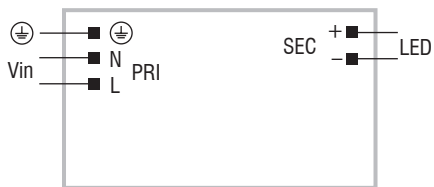
**BUILT-IN**

**SCREW  
FIXING**

Weight - Peso gr. 130 / 4,6 oz.  
Pcs - Pezzi 10



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



WIRELESS PROGRAMMING diagram  
Collegamento per PROGRAMMAZIONE WIRELESS

Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PRH101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101
<a href="#">LINK TO DOWNLOAD PROGRAMMING SOFTWARE</a> <a href="#">LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE</a>	