

constant
CURRENT



**RIPPLE
FREE**



| Accessories not supplied - Accessori non a corredo | | |
|--|----------------|---------------|
| Article - Articolo | L (length) | Code - Codice |
| 6-pin cable for LED and AUX Cavo 6 poli per LED e AUX | 50 cm / 19,68" | 425720017 |



Rated Voltage
Tensione Nominale
110 ÷ 127 V⁽²⁾
220 ÷ 240 V

Frequency
Frequenza
50/60 Hz

AC Operation range
Tensione di utilizzo AC
99 ÷ 264 V

DC Operation range
Tensione di utilizzo DC
(see page info15)
176 ÷ 280 V

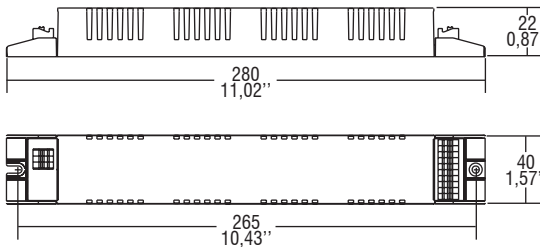
| Article Articolo | Code Codice | P out W | V out DC ⁽¹⁾ | I out DC | V out max. | ta °C | tc °C | λ max. Power Factor | η max. Efficiency ⁽¹⁾ |
|---|----------------|-------------------------|----------------------------|--------------|---------------|-----------|----------|---------------------------|-------------------------------------|
| MP 60 SLIM HV | 122210 | 30 (30 ⁽²⁾) | 20...112 | 250 mA cost. | 119 | -25...+45 | 75 | 0,95 | >90 |
| | | 40 (40 ⁽²⁾) | 20...112 | 350 mA cost. | | | | | |
| | | 47 (40 ⁽²⁾) | 15...112 | 400 mA cost. | | | | | |
| | | 50 (40 ⁽²⁾) | 15...110 | 450 mA cost. | | | | | |
| | | 56 (40 ⁽²⁾) | 15...110 | 500 mA cost. | | | | | |
| | | 60 (40 ⁽²⁾) | 15...110 | 550 mA cost. | | | | | |
| | | 60 (40 ⁽²⁾) | 15...100 | 600 mA cost. | | | | | |
| | | 60 (40 ⁽²⁾) | 10...86 | 700 mA cost. | | | | | |
| 58Vout voltage limit settable with Dip-Switch - Poutmax=40W | | | | | | | | | |

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

Power
Potenza
5 ÷ 60 W

BUILT-IN SCREW FIXING Weight - Peso gr. 150 / 5,3 oz.
Pcs - Pezzi 30
Compatible with ZHAGA (BL2/ZS5 H5D/ ZS5 H7D)

Output current ripple
≤ 3%⁽¹⁾



Reference Norms
Norme di riferimento
CSA C22.2 no. 250.13-14
EN 50172 (VDE 0108)
EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
UL 8750
VDE 0710-T14

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

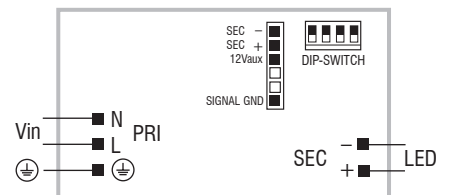
In rush current
20A 400µsec

Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- Driver for built-in use.
- Active Power Factor Corrector.
- Auxiliary output 12 V max. 100 mA.
- It can be used for lighting equipment in protection class I.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on the opposite sides (wire cross-section up to 1,5 - 2,5 mm² / AWG15 - AWG13).
- Driver can be secured with slot for screws.
- Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
- Thermal protection = C.5.a.

Wiring diagram - Schema di collegamento

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



Caratteristiche

- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore da incorporare.
- PFC attivo.
- Uscita ausiliare 12 V max. 100 mA.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 - 2,5 mm² / AWG15 - AWG13).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
 - termica e cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.
- Protezione termica = C.5.a.

