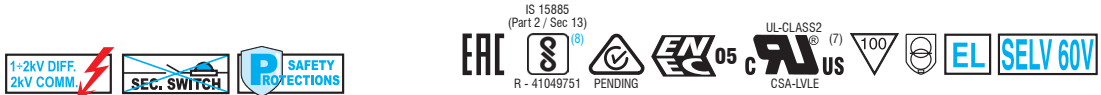


# LED Driver SLIM 13W 24V HPFU

Art-Nr. 141122



## Rated Voltage Tensione Nominale

100 ÷ 127 V <sup>(2)</sup>  
220 ÷ 240 V

## Frequency Frequenza

50-60 Hz

## AC Operation range Tensione di utilizzo AC

90 ÷ 264 V

## DC Operation range Tensione di utilizzo DC

(see page info15)  
170 ÷ 280 V

## Power - Potenza

0 ÷ 15 W

## Input Power Potenza in ingresso

18 <sup>(3)</sup> (10 <sup>(2)</sup>) W  
17 <sup>(4)</sup> (8 <sup>(2)</sup>) W  
14 <sup>(5)</sup> (8 <sup>(2)</sup>) W  
16 <sup>(6)</sup> (7 <sup>(2)</sup>) W

## iTHD

≥ 40% <sup>(1)</sup>

## Output current ripple

≤ 3% <sup>(1)</sup>

## Standards compliance

CSA C22.2 no. 250 <sup>(7)</sup>  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
UL 8750

## Max. pcs for CB B16A

(see page info17)  
27 pcs

## In rush current

27A 250μsec

Article Articolo	Code Codice	P out W	V out DC <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
<b>Constant current output - Uscita in corrente costante</b>									
<b>SLIM 15W 350mA HPFU</b> <sup>(3)(7)</sup>	141110	15 <sup>(8)(2)</sup>	2...43	350 mA cost.	44	-25...+45	80	0,88 (0,9 <sup>(2)</sup> ) C	> 90 %
<b>SLIM 14W 500mA HPFU</b> <sup>(4)</sup>	141112	14 <sup>(6)(2)</sup>	2...27	500 mA cost.	29	-25...+45	80	0,88 (0,89 <sup>(2)</sup> ) C	> 82 %
<b>SLIM 11W 700mA HPFU</b> <sup>(5)</sup>	141114	11 <sup>(6)(2)</sup>	2...17	700 mA cost.	18	-25...+45	80	0,87 (0,89 <sup>(2)</sup> ) C	> 80 %
<b>Constant voltage output - Uscita in tensione costante</b>									
<b>SLIM 13W 12V HPFU</b> <sup>(6)</sup>	141120	13 <sup>(6)(2)</sup>	12 cost.	1,08 A max.	13	-25...+45	80	0,88 (0,9 <sup>(2)</sup> ) C	> 80 %
<b>SLIM 13W 24V HPFU</b> <sup>(6)(7)</sup>	<b>141122</b>	13 <sup>(6)(2)</sup>	24 cost.	550 mA max.	25	-25...+45	80	0,88 (0,9 <sup>(2)</sup> ) C	> 90 %

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

<sup>(6)</sup> 141110BIS - 141112BIS - 141114BIS - 141120BIS - 141122BIS: order code for BIS marked product

- codice di ordine per il prodotto marchiato BIS

Light output level in DC operation: Factory default 100% EOfi=1 / EOfu=1 only for 141120 - 141122

Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EOfi=1 / EOfu=1 solo per 141120 - 141122

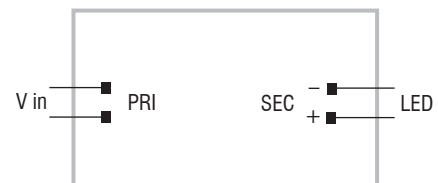
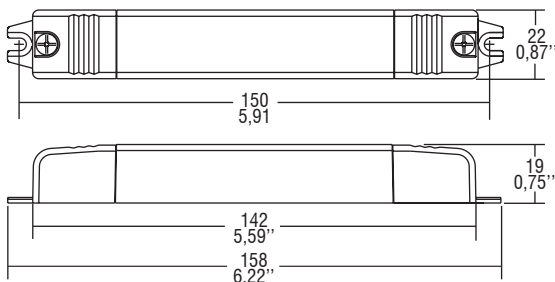


Compatible with ZHAGA (BMS)

Weight - Peso:  
gr. 55 / 2 oz.  
Pcs - Pezzi 50

## Wiring diagram - Schema di collegamento

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



## Features

- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on opposite sides (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Single terminal block on primary and secondary circuit.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

## Caratteristiche

- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

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