

# SMART 70 HC SLIM LS - LEDset2



Direct current multicurrent electronic drivers with LEDset2

Alimentatori elettronici multicorrente in corrente continua con LEDset2

Made in Europe



2.2

Multipower LED drivers  
Alimentatori LED multipotenza



**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**  
DC 176 ÷ 280 V

**Power**  
**Potenza**  
10 ÷ 70 W

**Maximum current**  
**output ripple**  
**Max. ondulazione**  
**della corrente uscita**  
≤ 20%<sup>(1)</sup>

**Reference Norms**  
**Norme di riferimento:**  
EN 50172 (VDE 0108)

EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
EN 62386

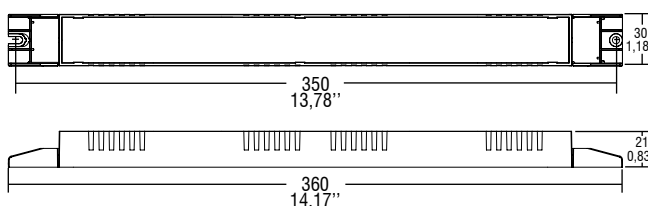
Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>		
SMART 70 HC SLIM LS	127412	37,5	15...54	700 mA cost.	59	-25...+50	85	0,94 C (Pout>30W)	>91		
		40,5	15...54	750 mA cost.							
		43	15...54	800 mA cost.							
		45,5	15...54	850 mA cost.							
		48,5	15...54	900 mA cost.							
		51	15...54	950 mA cost.							
		54	15...54	1000 mA cost.							
		56,5	15...54	1050 mA cost.							
		59	15...54	1100 mA cost.							
		62	15...54	1150 mA cost.							
		64,5	15...54	1200 mA cost.							
		67,5	15...54	1250 mA cost.							
		70	15...53,5	1300 mA cost.							
		70	15...51,5	1350 mA cost.							
		70	15...50	1400 mA cost.							
		70	15...48	1450 mA cost.						-25...+45	
		70	15...46,5	1500 mA cost.							
		70	15...45	1550 mA cost.							
		70	15...43,5	1600 mA cost.							
		70	15...42	1650 mA cost.							
		70	15...41	1700 mA cost.							
		70	15...40	1750 mA cost.							

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



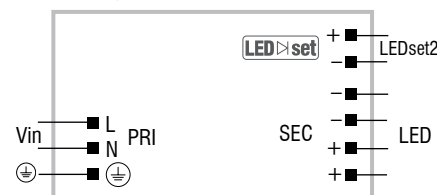
Weight - Peso gr. 215 / 7,5 oz.  
Pcs - Pezzi 70

Compatible with ZHAGA (BL3/ZS7 H5D/ ZS7 H7D)



## Wiring diagram - Schema di collegamento

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



## Features

- Multipower driver supplied with LEDset2 for the selection of the output current.
- Driver for built-in use.
- It can be used for lighting equipment in protection class I.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

## Caratteristiche

- Alimentatore multipotenza fornito di LEDset2 per la selezione della corrente in uscita.
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

