VPS LP - LOW PROFILE

Direct current electronic drivers
Alimentatori elettronici in corrente continua

constant VOLTAGE

RIPPLE FREE

DC 30W VPS LP

DC 75W VPS LP

ACTIVE PFC | 1-2kV DIFF. 2kV COMM. | SAFETY PROTECTIONS

Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	η max. Efficiency(1)
DC 30W 12V VPS LP(3)	127900	30	12	2,5 A max.	-20...+45	80	0,96(1)	> 85
DC 30W 24V VPS LP(3)	127901	30	24	1,25 A max.	-20...+45	80	0,96(1)	> 87
DC 50W 12V VPS LP(2)	127902	50	12	4,17 A max.	-20...+45	80	0,90(4)	> 86
DC 50W 24V VPS LP(2)	127903	50	24	2,08 A max.	-20...+45	80	0,90(4)	> 88
DC 75W 12V VPS LP(2)	127904	75	12	6,25 A max.	-20...+45	80	0,90(4)	> 87
DC 75W 24V VPS LP(2)	127905	75	24	3,125 A max.	-20...+45	80	0,90(4)	> 89

(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(4) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
$\lambda > 0,95$ @ Vin = 100 V

Accessories not supplied - Accessori non a corredo	
Article - Articolo	**Code - Codice**
Dimmer **SED 4..5A R57**	120300

Rated Voltage
Tensione Nominale
100 ÷ 240 V (2)
200 ÷ 240 V (3)

Frequency
Frequenza
50/60 Hz (2)
50 Hz (3)

AC Operation range
Tensione di utilizzo AC
90 ÷ 264 V (2)
180 ÷ 264 V (3)

Power
Potenza
0 ÷ 75 W

Maximum current output ripple
Max. ondulazione della corrente uscita
≤ 3%(1)

Reference Norms
Norme di riferimento:
EN 55015
EN 62493
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
IEC 62384

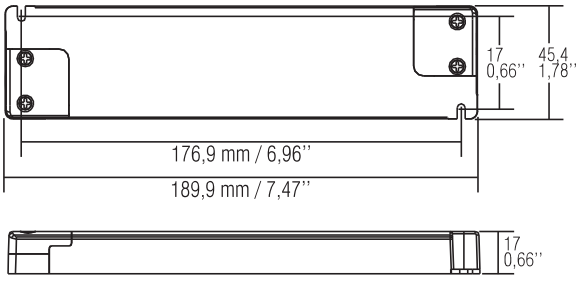
Features
- AC/DC electronic driver with output in voltage, specific for installations in compliance with the standards of lighting applications.
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary (wire cross-section up to 0,5 - 0,75 mm² / AWG20 - AWG18).
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

Caratteristiche
- Alimentatore elettronico tipo AC/DC con uscita in tensione specifico per installazioni con Norme settore illuminazione.
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Morsetti di entrata e uscita contrapposti.
- Singola morsettiera su primario e secondario (sezione cavo fino a 0,5 - 2,5 mm² / AWG20 - AWG18).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

Direct current electronic drivers
Alimentatori elettronici in corrente continua

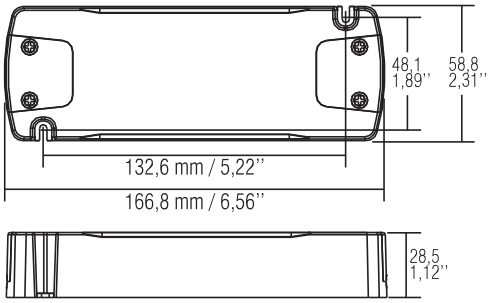
IP 20 | SCREW FIXING | Ø50 1,97'' | Weight - Peso gr. / oz. Pcs - Pezzi 1

DC 30W VPS LP



IP 20 | SCREW FIXING | Ø '' | Weight - Peso gr. 305 / oz. Pcs - Pezzi 1

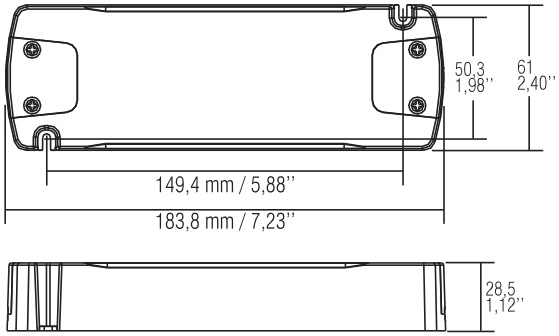
DC 50W VPS LP



Wiring diagrams - Schemi di collegamento
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)

DC 30W VPS LP

DC 50W VPS LP - DC 75W VPS LP

IP 20 | SCREW FIXING | Ø '' | Weight - Peso gr. 300 / oz. Pcs - Pezzi 1

DC 75W VPS LP