**Direct current electronic drivers**
Alimentatori elettronici in corrente continua

### Rated Voltage
**Tensione Nominale**

| Voltage     | 220 ÷ 240 V |

### Frequency
**Frequenza**

| Frequency | 50/60 Hz |

### AC Operation range
**Tensione di utilizzo AC**

| Voltage     | 198 ÷ 264 V |

### Power
**Potenza**

<table>
<thead>
<tr>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ÷ 180</td>
</tr>
</tbody>
</table>

### THD
**≤ 20% (1)**

### Output current ripple
**≤ 3% (2)***

### Standards compliance
EN 55015
EN 61000-3-2
EN 61347-1
EN 61347-2-13
EN 61547

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

<table>
<thead>
<tr>
<th>W</th>
<th>30W: 24 pcs</th>
<th>60W: 12 pcs</th>
<th>75W: 12 pcs</th>
<th>90W: 12 pcs</th>
<th>120W: 12 pcs</th>
<th>180W: 2 pcs</th>
</tr>
</thead>
</table>

### In rush current

|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|

### THD @full load

<table>
<thead>
<tr>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>30W: 10%</td>
</tr>
<tr>
<td>60W: 10%</td>
</tr>
<tr>
<td>75W: 10%</td>
</tr>
<tr>
<td>90W: 20%</td>
</tr>
<tr>
<td>120W: 20%</td>
</tr>
<tr>
<td>180W: 20%</td>
</tr>
</tbody>
</table>

### Features
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Single terminal at the primary and secondary circuit (wire cross-section up to 2,5 mm² / AWG13).
- Clamping screws on primary and secondary circuits for cables.
- No load power consumption: 0.5W.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads;
  - protection fuse at input.

### Caratteristiche
- Alimentatore indipendente IP20, per uso interno.
- Protezione di classe II contro le scosse elettriche per contatti diretti e indiretti.
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 2,5 mm² / AWG13).
- Serracavo su primario e secondario per cavi.
- Fissaggio dell’alimentatore tramite asole per viti.
- Consumo senza carico: 0.5W.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi;
  - fusibile di protezione all’ingresso.

### Accessories not supplied - Accessori non a corredo

<table>
<thead>
<tr>
<th>Article - Articolo</th>
<th>Code - Codice</th>
</tr>
</thead>
<tbody>
<tr>
<td>dimmer SED 4.5A R57 (1)</td>
<td>120300</td>
</tr>
</tbody>
</table>
### Direct current electronic drivers

**Alimentatori elettronici in corrente continua**

<table>
<thead>
<tr>
<th>Article Articolo</th>
<th>Dimensions - Dimensioni</th>
<th>Weight Peso</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L</td>
<td>L1</td>
</tr>
<tr>
<td><strong>LCV 30W 24V</strong></td>
<td>153</td>
<td>145</td>
</tr>
<tr>
<td><strong>LCV 60W 24V</strong></td>
<td>180</td>
<td>170</td>
</tr>
<tr>
<td><strong>LCV 75W 24V</strong></td>
<td>180</td>
<td>170</td>
</tr>
<tr>
<td><strong>LCV 90W 24V</strong></td>
<td>300</td>
<td>290</td>
</tr>
<tr>
<td><strong>LCV 120W 24V</strong></td>
<td>300</td>
<td>290</td>
</tr>
<tr>
<td><strong>LCV 180W 24V</strong></td>
<td>345</td>
<td>334</td>
</tr>
</tbody>
</table>

**Wiring diagram - Schema di collegamento**

- LCV 30W 24V - LCV 90W 24V - LCV 120W 24V
- LCV 60W 24V - LCV 75W 24V

*LED load must be distributed on both output terminal blocks.*

- **LCV 180W 24V**

*LED load must be distributed on both output terminal blocks.*