



# **LED Transformer for** LED strip

## LED Transformer 60W 24VDC

Constant voltage LED transformer for 24VDC LED application, compatible with Philips and other LED strip and offer 24VDC interface to LED application

### Product data

| General Information                         |                 |  |  |  |  |
|---------------------------------------------|-----------------|--|--|--|--|
| Lamp Type                                   | LV Halogen      |  |  |  |  |
| Number Of Products On MCB (16A Type B) (Max | <b>x)</b> 13    |  |  |  |  |
| Automatic Restart                           | Yes             |  |  |  |  |
|                                             |                 |  |  |  |  |
| Operating and Electrical                    |                 |  |  |  |  |
| Input Voltage                               | 220 to 240 V    |  |  |  |  |
| Input Frequency                             | 50 to 60 Hz     |  |  |  |  |
| Operating Frequency (Norn)                  | 45-66 kHz       |  |  |  |  |
| Power Factor 100% Load (Nom)                | 0.95            |  |  |  |  |
| Ignition Time (Nom)                         | 0.8 s           |  |  |  |  |
| Mains Voltage Performance (AC)              | 202-254V-8%-+6% |  |  |  |  |
| Mains Voltage Safety (AC)                   | -8%-+6%         |  |  |  |  |
| Inrush Current Width                        | 0.33 ms         |  |  |  |  |
| Power Losses (Nom)                          | 10 W            |  |  |  |  |
| Inrush Current Peak (Max)                   | 28 A            |  |  |  |  |
| Output Voltage                              | 24 V            |  |  |  |  |
|                                             |                 |  |  |  |  |
| Wiring                                      |                 |  |  |  |  |
| Connector Type Input Terminals              | Screw           |  |  |  |  |
| Cable Capacity Wires Device To Lamp (Nom)   | 120 nF          |  |  |  |  |

| ALTT                                       | TD A T        | ATTO A COTATTIANA |
|--------------------------------------------|---------------|-------------------|
| Color Input Terminals                      | Green         |                   |
| Color Output Terminals                     | Green         | <u> </u>          |
| Connector Type Output Terminals            | Screw         |                   |
| Cable Length From Device To Lamp           | 1.0 m         |                   |
| Wire Striplength                           | 6.0-8.0 mm    |                   |
| Input Terminal Cross Section               | 0.75-2.50 mm² |                   |
| Output Terminal Cross Section              | 0.75-2.50 mm² |                   |
| Cable Capacity Output Wires To Earth (Nom) | 120 pF        | -<br>-            |
| System characteristics                     |               | _                 |
| Rated Ballast-Lamp Power                   | 60 W          | -<br>-            |
| Temperature                                |               | -                 |
| T-Ambient (Max)                            | 50 °C         |                   |
| T-Ambient (Min)                            | -20 °C        | PHILIPS           |
| T-Storage (Max)                            | 80 °C         | <del></del>       |
| T-Storage (Min)                            | -40 °C        |                   |
| T-Case Maximum (Max)                       | 85 °C         |                   |
|                                            |               |                   |

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| Approval and Application |                                   |
|--------------------------|-----------------------------------|
| Approval Marks           | CE marking RoHS Compliant CCC     |
|                          | certificate SELV ENEC certificate |
|                          |                                   |
| Product Data             |                                   |
| Full product code        | 697013372909000                   |
| Order product name       | LED Transformer 60W 24VDC         |
| EAN/UPC - Product        | 6970133729090                     |

| Order code                      | 913710032267 |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 20           |
| Material Nr. (12NC)             | 913710032267 |
| Net Weight (Piece)              | 280.000 g    |
|                                 |              |

#### Dimensional drawing

| Product                   | A1     | A2     | B1    | B2      | C1    |
|---------------------------|--------|--------|-------|---------|-------|
| LED Transformer 60W 24VDC | 180 mm | 170 mm | 52 mm | 42.0 mm | 30 mm |



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