

ELECTRONIC INVERTER [110Vdc 24W PIC Dimmer]

EWEB 1354D2



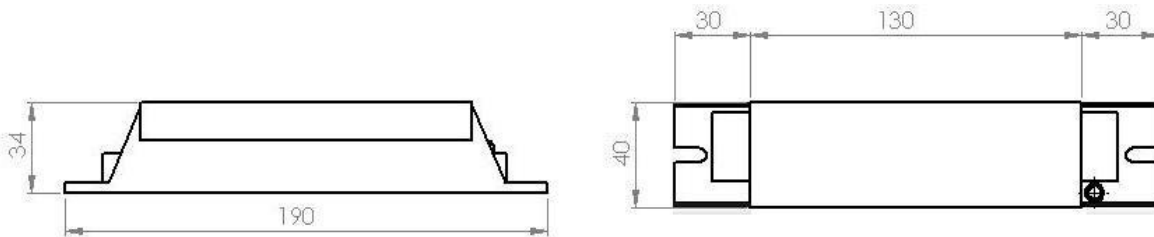
DESCRIPTION:

The Inverter is the Electroweb unit for 24W applications in systems that use 110Vdc supplies. Various protection systems are provided, including over voltage and no load protection. The unit comes standard with pre-heat function, greatly increasing lamp life. The unit is very efficient and uses very little current, making it well suited for energy-saving projects

FEATURES:

- SABS 1628:1995 Report nr 5483/128/0323/S073
- Under voltage Protection
- Over voltage Protection
- Reverse Polarity Protection
- Voltage Surge Protection
- Current Surge Protection
- PIC controlled dimming setting

OUTLINE DIMENSIONS (in millimetres):



SPECIFICATION SHEET:

SPECIFICATIONS	DATA
PART NUMBER	EWEB 1354D2
CONTINUOUS OUTPUT POWER	24 Watt
DIM OUTPUT POWER	12 Watt
INPUT VOLTAGE RANGE	60Vdc - 160Vdc
INPUT VOLTAGE RATED FOR	110Vdc
FREQUENCY INPUT / DC	DC
PEAK OUTPUT CURRENT	$I_o = 72\text{mA}$
PEAK INPUT CURRENT	$I_{rms} = 333\text{mA (60V)} / 188.2\text{mA (110V)}$
EFFICIENCY	90%
NO LOAD CURRENT	4 mA
PROTECTION AVAILABLE	Under/over input voltage, Preheat, lamp failure shutdown, Reverse Polarity (Bridge Rectifier)
COMPLY TO SPECIFICATION	SABS 1628:1995 Report no. 5483/128/0323/S073
OPERATING TEMPERATURE	0 - 40°C
DIMENSIONS	190(L) x 40(W) x 34(H)mm
WEIGHT	0.192kg