

ELECTRONIC INVERTER [110Vdc 18/24W Dimmer]

EWEB 1353D



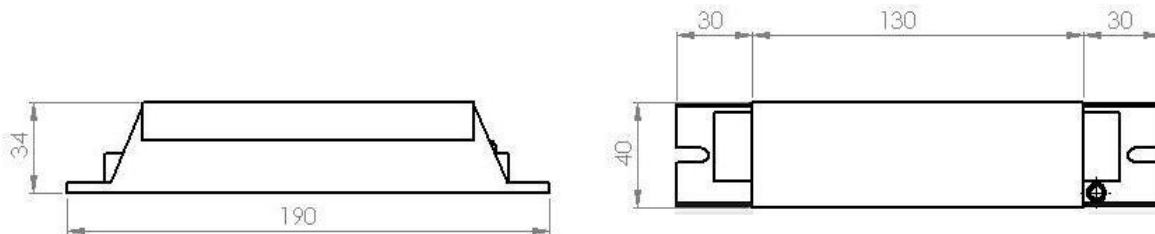
DESCRIPTION:

The Inverter is the Electroweb unit for 18/24W 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
- Dimming Setting

OUTLINE DIMENSIONS (in millimetres):



SPECIFICATION SHEET:

SPECIFICATIONS	DATA
PART NUMBER	EWEB 1353D
CONTINUOUS OUTPUT POWER	18/24 Watt
DIM OUTPUT POWER	9/12 Watt
INPUT VOLTAGE RANGE	60Vdc - 160Vdc
INPUT VOLTAGE RATED FOR	110Vdc
FREQUENCY INPUT / DC	DC
PEAK INPUT CURRENT	$I_{rms}=333mA (60V) / 188.2mA (110V)$
DIM INPUT CURRENT	83 mA
PEAK OUTPUT CURRENT	$I_o=72mA$
EFFICIENCY	90%
NO LOAD CURRENT	4 mA
PROTECTION AVAILABLE	Under/over input voltage, Preheat, lamp failure shutdown, Reverse Polarity (Bridge Rectifier)
STARTING SYSTEM	Power factor controller
COMPLY TO SPECIFICATION	SABS 1628:1995 Report no. 5483/128/0323/S073
LAMP TYPES TO DRIVE	TLD 18W, L 18W, PL-L 18W/4P
OPERATING TEMPERATURE	0-40°C
DIMENSIONS	190(L) x 40(W) x 35(H)mm
WEIGHT	0.192kg