



New DIN Rail Dimmer

230VAC - 50 Hz - 700W
LOAD RATING

Key Features

- First European product with "windowed AGC" for improved PLC reliability in adverse environments.
- Designed to operate with 230V and 12V lighting including halogen.
- Remembers its light level for smooth dimming and brightening.
- Soft (fixed) start and stop with STANDARD X10 and programmable start and stop rates with PROFESSIONAL X10 protocol.

Benefits

The X10 DIN rail dimmer (LD11E) is a 700W receiver module that serves as a remote controlled dimmer.

Mounted on the DIN rail in the mains distribution box, it dims/switches hard-wired circuits with several wall switches (e.g. living room lighting).

It is designed to operate with 230V and 12V lighting including halogen.

The LD11E can be turned on/off, and brightened/dimmed either by an X10 controller or by external momentary action switches connected to terminal 2 (maximum connected cable length is 30 metres).

The LD11E responds to STANDARD X10 protocols: "All lights on" or "All units off" from any X10 controller set to its house code, regardless of unit code. Or alternatively, by individual unit control using "On", "Off", "Bright" and "Dim".

The LD11E also responds to PROFESSIONAL X10. Combined with the memory dim feature, the LD11E can change the room lighting instantly or progressively.

This unit is especially designed for scene lighting where very often the lighting is 12V halogen, commonly used in living room, study/reading rooms.



Product number : LD11E

Technical data

- Supply voltage: 230V +10% -15% 50 Hz
- Supply current : <20 mA capacitive
- Making capacity: 40 to 700 W (incandescent lamps only)
- Regulating time: 3,5 sec +/- 0,2sec from fully on to off
- EMC EN 50081-1, EN 60555-2
- Electrical safety: according to EN 60669-2-1
- Signal sensitivity: 15 mVpp min 50 mVpp max at 120 kHz
- Input impedance:>60 Ohms (L - N) at 120 kHz
- Fuse: 2,5 A (T)
- Connections:
screw type terminals for phase, neutral, switched phase, control 2.
- Ambient temperature:
 - 10° C to + 50° C (operation)
 - 20° C to + 70° C (storage)