

LAMP MODULE LM12



Controls and dims lighting up to 300W. The LM12 Lamp module is a dimmer module that can be connected easily; no installation is required. It can just be plugged into the wall socket, after which a lighting device between 40 and 300W can be plugged into the front of the module. Remote control via the mains using Marmitek X-10 signals ('On', 'Off', 'Dim' and 'Bright').

The LM12 is suitable for resistive loads (230V light bulbs).

The LM12 is not suitable for electronic transformers or low-energy light bulbs/tube lighting. For these appliances the AM12 should be used (On/Off).

The module can be controlled remotely via the mains using Marmitek X-10 signals. The module responds to Marmitek X-10 Commands such as 'On', 'Off', 'Dim', 'Bright', 'All Off' and 'All Lights On'.

When a light has its own switch, this switch can still be used to turn the light on. The switch needs to be clicked on and off quickly to turn the light on.

The Lamp Module is addressed by the two dials on the front, which set the House Code and Unit Code for the module.

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Power:	230V +/-10%, 50Hz
Supply Current:	<20mA capacitive
Power:	40 to 300W
Dimmer Speed:	4.4s from 100% to 0% +/-0.2s
EMC Emission:	According to EN 50081-1
EMC Immunity:	According to EN 50082-1
Electrical Safety:	According to EN 60950 and 60065
Signal Sensitivity:	15mVpp min., >50mVpp at 120kHz
Input Impedance:	>55_ (L-N) at f=120kHz
Ambient Temperature:	0°C to 55°C (operating), -20°C to 70°C (storage)
Dimensions:	52x122x33mm (wxhxl excl. plug)

Available:

Art.No. 08910	LM12G	With rim-earth plug (for D, NL, ES, S, etc.)
Art.No. 08911	LM12F	With pin-earth plug (for F, B, PL, etc.)
Art. Nr. 08977	LM12UK	(for UK, etc.)
Art. Nr. 09051	LM12I	(for I, etc.)
Art. Nr. 09104	LM12W	(without plug, with 3 connection wires)



WARNING

Automatic switching devices provide comfort, but can also be dangerous. They can surprise people or can ignite clothing hanging over an electric heat source. Please be careful and take appropriate measures to avoid accidents.

