

LW11™



EN Wall mounted dimmer for switching and dimming lights from 60W up to 500W.

- Soft start and smooth dimming features, remembers the last dim setting.
- Can be regulated from 0% lighting to the desired dim setting.
- The module responds to the Marmitek X-10 Commands 'On', 'Dim', 'Bright', 'All Lights On', 'Off' and 'All Off'.
- Remote control via the mains using Marmitek X-10 Commands and with one or more momentary switches.
- The module is addressed by the two dials on the front, which set the House Code and Unit Code for the module.
- Suitable for 230V and low-voltage lighting with a transformer, including halogen lighting.
- With the module you can control and dim lights using the Marmitek X-10 system.
- There are terminals for external momentary switches (of any type or brand), which means the module can also be operated manually and used in two way switch schemes.

DE Einbaudimmer zum Schalten und Dimmen von Beleuchtung von 60 bis 500W

- Ausgestattet mit Soft-Start und Soft-Dimm, sowie Speicher für den letzten Dimmstand.
- Kann von 0% auf das gewünschte Dimmniveau geregelt werden.
- Das Modul reagiert auf die Marmitek X-10 Befehle 'An', 'Alle Lampen an', 'Aus', 'Alles aus', insofern die Einstellung von Hauscode und Sender identisch sind.
- Kann mit Befehlen eines X-10 Senders über das Lichtnetz und mit einem oder mehreren Pulsgebern fernbedient werden.
- Der Modul wird durch zwei Codierräder an der Frontseite adressiert. Hiermit ist der Hauscode und der Unitcode des Moduls einzustellen.
- Geeignet für Beleuchtung auf 230 V und für Niedervoltbeleuchtung mit Trafo, einschliesslich Halogenbeleuchtung.
- Das Modul kann zum Fernbedienen und Dimmen von Beleuchtung über das Marmitek X-10 System eingesetzt werden.
- Durch die Anschlussmöglichkeit von externen Pulsgebern (ungeachtet Marke und Ausführung), kann das Modul von Hand bedient werden und kann in Wechselschaltungen verwendet werden.

FR Interrupteur code incorporé pour connecter et mettre en code éclairage de 60 à 500W

- Softstart et Softdim, position de mémoire pour la dernière position code
- Peut être réglé depuis 0% vers le niveau code désiré.
- Le module répond aux commandes Marmitek X-10 "ON", "Toutes lumières allumées", "OFF" et "Tout éteint".
- Peut être activé à distance avec les commandes X10 Marmitek par le réseau électrique et avec 1 ou plusieurs boutons à impulsion.
- Le module est actionné par deux commutateurs sélecteurs rotatifs situés en façade, permettant de configurer le Code Maison et le Code Unité du Module.
- Convient à l'éclairage sur 230V et à l'éclairage halogène à basse tension.
- Le module permet de contrôler et de varier à distance l'éclairage, en utilisant le système Marmitek X-10.
- Grâce à la possibilité de connecter plusieurs interrupteurs à impulsion supplémentaires (toute marque, tout modèle), le module peut être contrôlé manuellement et utilisé dans un circuit va-et-vient.

ES Regulador empotrado para conmutar y regular la iluminación de 60 a 500 W

- Memoria para guardar la última posición de regulación. Softstart y softdim.
- Puede regularse de 0% al nivel de intensidad deseado.
- El módulo reacciona a los Marmitek comandos X-10 "Encendido", "Encender todas las Luces", "Apagado" y "Apagar todas las Unidades".
- Puede controlarse a distancia con Marmitek comandos X-10 por la red de alumbrado o utilizando uno o varios conmutadores de impulsos.
- El código de Casa y el Código de Unidad del módulo se ajustan con los dos botones giratorios en la parte anterior del módulo.
- Conveniente para la iluminación de 230V, para la iluminación de baja tensión con transformador y para la iluminación halógena.
- El módulo puede aplicarse para conmutar y regular la luz a distancia empleando el Marmitek sistema X-10.
- A causa del enchufe para interruptores de impulsos externos (de cada marca y modelo), el módulo puede tanto manejarse manualmente como también emplearse en esquemas de conmutadores bidireccionales.

IT Il regolatore della luminosità fisato al muro per la commutazione e l'attenuazione si illumina da 60W fino a 500W

- Funzione memoria per l'ultima impostazione dimmer. Softstart e softdim.
- Può essere regolato dallo 0% al livello di luminosità desiderato.
- Il modulo reagisce ai comandi Marmitek X-10 "On", "All lights on", "Off" e "All Units Off".
- Controllabile a distanza sulla rete elettrica, con uno o più interruttori a pulsante, grazie ai comandi X-10 di Marmitek.
- Il modulo è indirizzato tramite due selettori sul lato anteriore. Con ciò è possibile impostare l'House Code e l'Unit Code del modulo.
- Adatto per lampade a 230V e per lampade a bassa tensione con trasformatore, incluse le lampade alogene.
- Con il modulo è possibile comandare e variare la luminosità a distanza di elettrodomestici e luci tramite il sistema X-10 di Marmitek.
- È possibile collegare interruttori esterni (di ogni tipo o marchio) e di conseguenza è possibile comandare a mano il modulo e applicarlo in schemi elettrici a due vie.

NL Inbouwdimmer voor het schakelen en dimmen van verlichting van 60 tot 500W.

- Voorzien van soft start en soft dim en geheugen voor de laatste dim stand.
- Kan vanuit 0% naar het gewenste dim niveau worden geregeld.
- De module reageert op Marmitek X-10 commando's "Aan", "Alle verlichting aan", "Uit" en "Alles Uit".
- Kan op afstand aangestuurd worden met Marmitek X-10 commando's over het lichtnet en met één of meerdere pulsdrukkers.
- De module wordt geadresseerd door twee draaischakelaars aan de voorzijde. Hiermee is de Huiscode en de Unitcode van de Module in te stellen.
- Geschikt voor verlichting op 230V en voor laagspanningsverlichting met trafo, inclusief halogeenverlichting.
- De module kan toegepast worden voor het op afstand schakelen en dimmen van verlichting met behulp van het Marmitek X-10 Systeem.
- Door de aansluitmogelijkheid voor externe pulsschakelaars (ongeacht merk of uitvoering) kan de module handmatig worden bediend en toegepast worden in wisselschakelingen.

LW11™

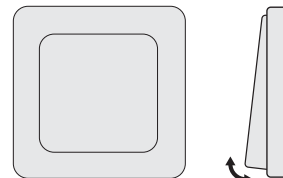
Wall mounted dimmer for switching and dimming lights from 60W up to 500W. Can be used with incandescent lights with transformer. Provided with a soft start, soft dim and a memory for the last dim level. Can be controlled from 0% to the required dim level. Can be combined with (design) pulse switches. Can be controlled with Marmitek X-10 through the existing house wiring or by hand. Comes with a single trimplate. Compatible with Jung CD500 alpine white switch material.

- Momentary switches attached to the module cannot have a glow lamp in series.
- The dimmer is also suitable for use with (low voltage) halogen lighting and most electronic transformers suitable for phase dimmers (i.e. Osram). As not every (electronic) transformer can be dimmed in this way, it is recommended that the combination is checked before installing the system.
- The module is not suitable for dimming and controlling low-energy light bulbs and tube lighting. An Appliance module should be used for these devices.
- Phase and Neutral have to be available before the module can be installed.

Local Controls

The LW11 module has 1 input to control the built-in dimmer module.

To control the built-in dimmer module using 1-pole momentary switches (normally open contact)
 To send ON/OFF/BRIGHT/DIM command to control the built in dimmer module, using one 1-way momentary switch (normally open contact).
 How to use a Push-to-make-switch without intermediate setting:
 - Short press is ON,
 - keeping the button pressed is DIM, BRIGHT, DIM.....
 - second press is OFF.
 More switches can be used in parallel.



Technical data

Supply voltage:	230VAC +10% -15% 50 Hz
Power consumption:	< 0,5 W
Wiring required:	Phase and Neutral
Switching power:	60 to 500 W for light bulbs and halogen lighting Low-voltage halogen light compatible with most halogen light transformers. Soft start and soft dim. Memory function for most recent dim setting
Dimming speed:	3.7 s +/- 0.2 s from 100% to 0% Can be set to the required dim setting from 0%
Signal sensitivity:	15 mVpp min, > 50 mVpp at 120 kHz
X-10 transmission:	1 pulse burst at 0°, 60° and 120°
Input impedance:	> 60 ohms (L-N) at f = 120 kHz
X-10 Key codes to respond to:	All Units Off, All Lights On, On, Off, Dim, Bright, All Lights Off, Extended Code
Additional switch to be connected:	momentary switch (must not include a built-in serial control light) Can be used for alternating circuits
Fuse:	2.5 A (T) 5 x 20 mm
Connectors:	Screw connectors for Phase, Neutral, switched Phase and momentary switch
Minimum installation depth:	35 mm
Ambient temperature:	-10°C to +50°C (operation) -20°C to +70°C (storage)

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Set includes



1x LW11



1x User Manual
 English, Deutsch,
 Français, Español,
 Italiano, Nederlands

Order information

LW11™	Art. nr. 08930
Universal box size (LxWxH)	90 x 74 x 144 mm with euroslot

