

Smart Lighting Control

MDP4X600+3AR Dimming Pack

The Hamilton dimming pack gives simple and effective control of lighting and building systems. It also benefits from being one of the easiest systems to install and operate, allowing you to transform a space to suit any mood and is essential for creating the right atmosphere in all kinds of environments: residential, hotels, restaurants, bars/clubs, health spas, museums, entertainment spaces such as home cinemas and so much more, both inside and out.



SYSTEM FEATURES

- 4 channels each rated at 600W, 150W LED, plus one additional 3 amp relay output, so that you have the ability to switch a non-dim circuit items such as an extractor fan.
- All 5 outputs are protected by MCBs (miniature circuit breaker) and a mains switch disconnector.
- Soft start feature prevents nuisance tripping and extends lamp life.
- Not reliant on manufacturer's commissioning.
- LED lamp compatible*
- Settings unaffected by power failure.
- Easily added to and upgraded at a later stage.
- Multiple control options and mixes.
- Wiring between dimmer pack and control station is CAT5/6 cable or Beldon 20AWG cable (twisted pairs) 1502R.
- Individual circuit control for on/off, raise/lower

TECHNICAL INFORMATION:

Designed to comply with EN60669-2-1 (safety, operation and EMC)

Ratings:	220/240Vac 50/60Hz
Power Output:	600 watts per circuit/ 150 LED 1 x 3A Relay
Loads:	Resistive LV with selected electronic transformers Selected LEDs*
No. of Channels:	4 Dim + 1 Non Dim
Environment:	-10°C to 45°C 90% humidity non-condensing
Dimensions:	457mm x 205mm x 78mm
Weight:	5.3KG
Standard / Approval:	EN60669-2-1
Wiring Control:	CAT 5/6 UTP cable (unscreened 4x twisted pairs) OR CAT 5/6 STP cable (screened 4x twisted pairs) OR SELV supply (<15Vdc) (To control outstations or plates) OR Belden 1502R

Code	Remote Dimmer Packs
MDP4X600+3AR	4 x 600W + 3A relay dimmer pack

For LED compatibility Hamilton recommends:

*De-rate dimmers by 75% eg. 600Watt dimmer = 150W LED

Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer and lamp prior to purchase and installation.

For more information contact our technical support.