



Dynalite Multipurpose Controllers

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Within any project, many different lighting load types may be required to achieve a desired result. Each of these load types may require a different style of control. The Philips Dynalite range of multipurpose controllers allows customization of output types via different output module units. When using DIN-rail multipurpose controllers, a specific type of control can be chosen for each circuit: relay, leading-edge dimmer, trailing-edge dimmer, ballast control, controller with out-of-the-box functionality, fan control, and blind/screen control. In any combination, multiple load types can be controlled from a single device. This simplifies installation and prevents wasted capacity of circuits that are not required.

Benefits

- Controllers support distributed intelligence, i.e. each device has a CPU with presets and can act as a stand-alone control unit
- Some devices have out-of-the-box functionality with re-configuration capability
- Simplified network messages and commissioning process

Features

- Controllers can directly drive the different lighting groups within projects
- Controllers support an industry-standard RS485 port to communicate with other devices on the DyNet network, as well as with 3rd-party devices like HVAC, network devices, user interfaces
- Available in both DIN-rail and wall-box configurations
- Devices can store over 170 presets, allowing recall of complex switching logic from simple network messages
- Preset scenarios are stored within each relay device

Application

- Depends on the lighting system in which the controls are used

Dynalite Multipurpose Controllers

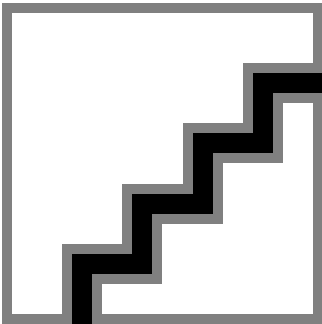
Versions



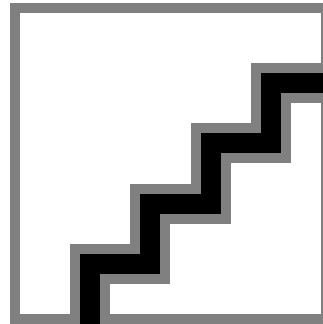
DGTM402



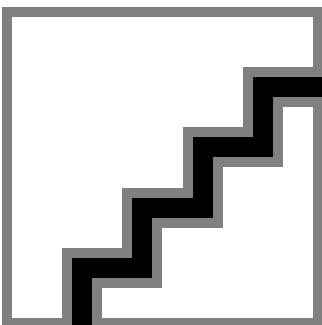
The DMC810GL multipurpose controller offers control of both incandescent lamps and electronic dimmable and switched ballasts and transformers. Four 10A circuit breakers protect 8 channels rated at 10A each for controlling dimmable loads. Four control outputs, selectable to 1-10V DC, DSI and DALI broadcast, are provided for controlling HF ballasts. These control outputs can operate in tandem with, or separately from, the switched outputs. The ability to control mixed load types from a single controller provides savings on initial capital costs, as well as installation.



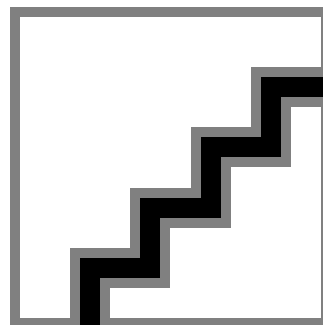
DDMC-GRMS Multipurpose Modular Room Controller



DDMC802



DGTM104



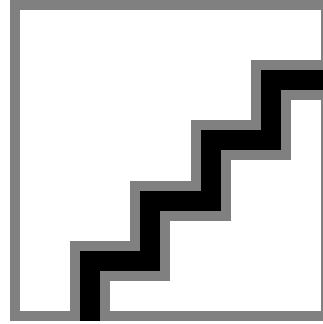
DGTM202

Dynalite Multipurpose Controllers

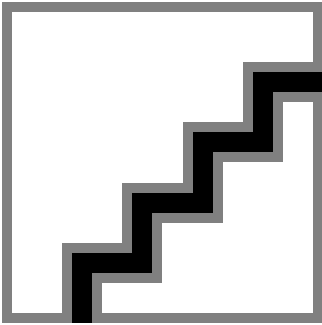
Versions



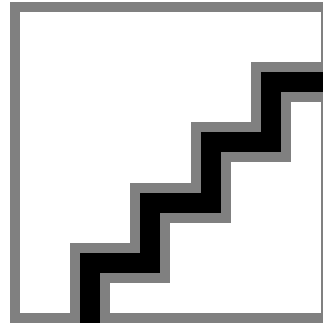
DGLM105



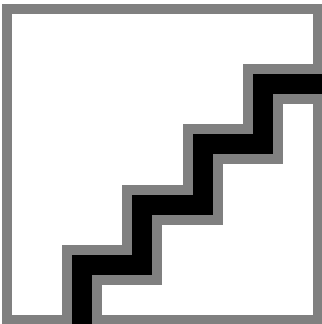
DGLM202



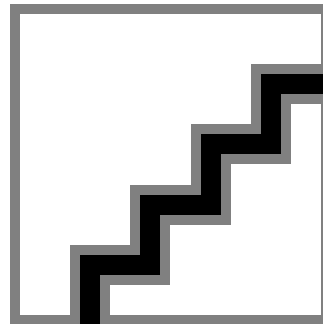
DGLM402



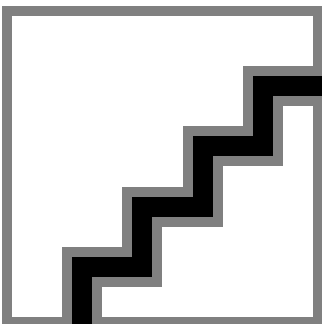
DGRM204



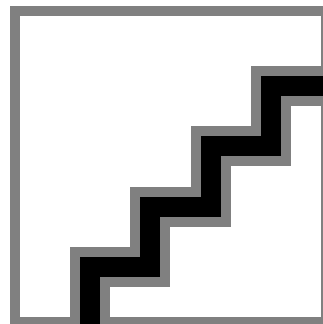
DGBM200



DSM2



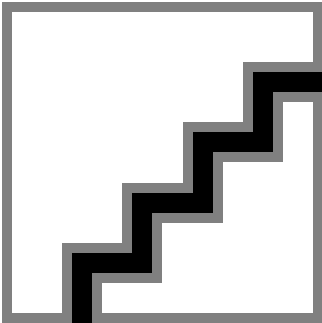
DMC2-UL Multipurpose Modular
Controller



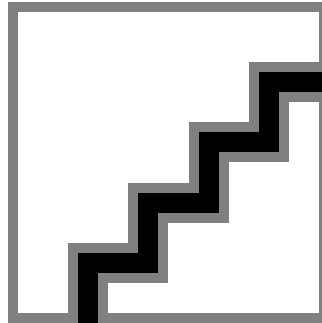
DCM-DyNet

Dynalite Multipurpose Controllers

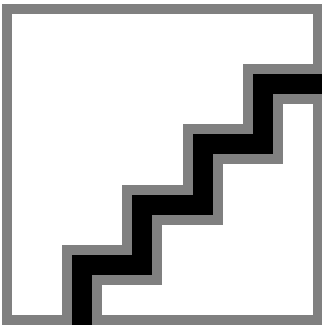
Versions



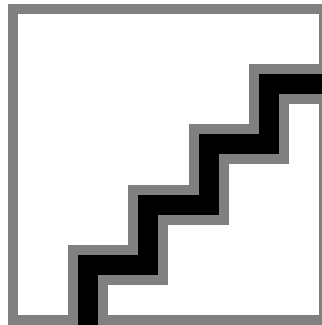
DMR310-CE



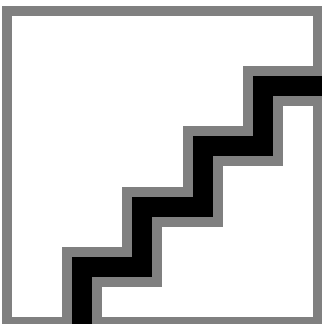
DMD310-CE 3 x 10 A Signal dimmer driver



DMP310-GL-CE

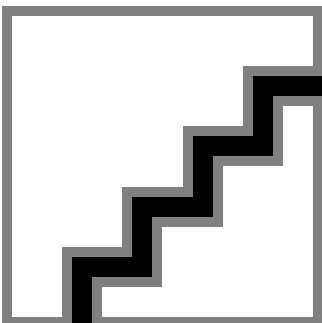


DMC4 Multipurpose Modular Controller CE

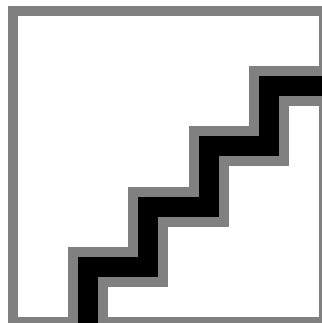


DSM4-XX

Product details



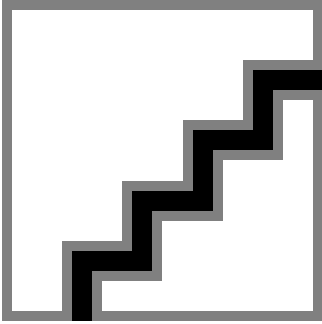
DGTM402 4 x 2 A Trailing edge dimmer module



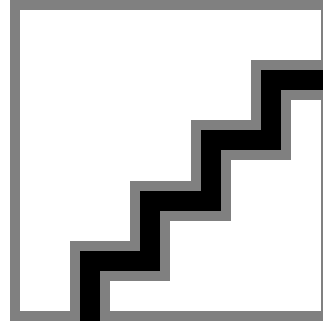
Front of the DMC810GL 4 x 10A Signal & 4 x 10A Leading Edge Multipurpose Controller

Dynalite Multipurpose Controllers

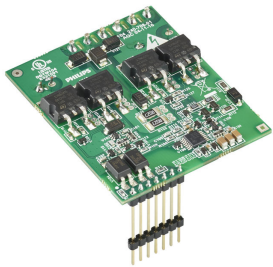
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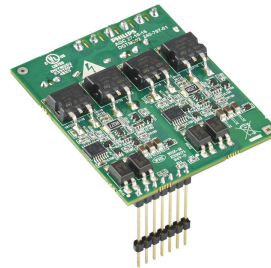
DDMC-GRMS Front



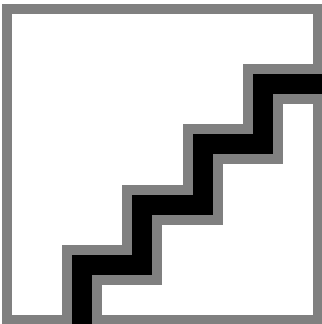
Detail photo of the DDMC802



DGTM104 1 x 4 A Trailing edge dimmer module



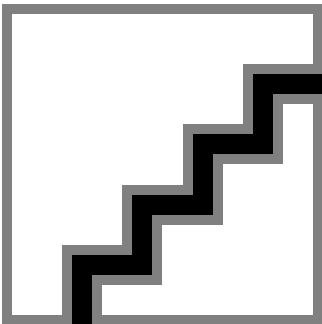
DGTM202 2 x 2 A Trailing edge dimmer module



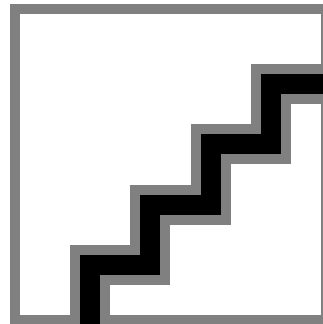
DGLM105 1 x 5 A Leading edge dimmer module



DGLM202 2 x 2 A Leading edge dimmer module



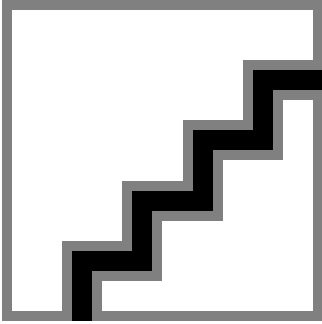
DGLM402 4 x 2 A Leading edge dimmer module



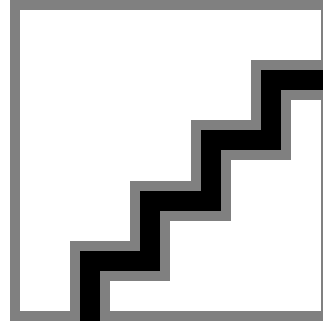
DGRM204 2 x 4 A Relay control module

Dynalite Multipurpose Controllers

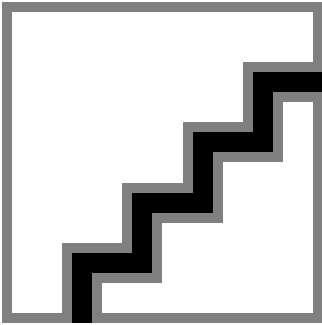
Product details



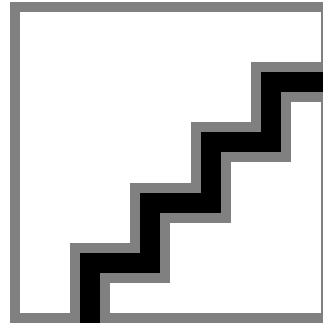
DGBM200 2 Channel Signal dimmer driver module



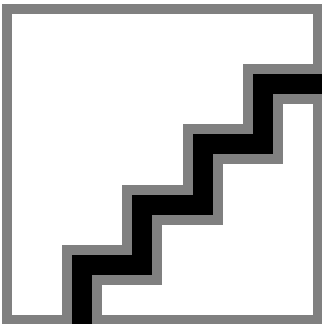
DSM_XX Front



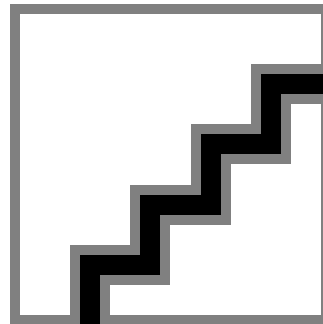
DMC2 Multipurpose Modular Controller - Front



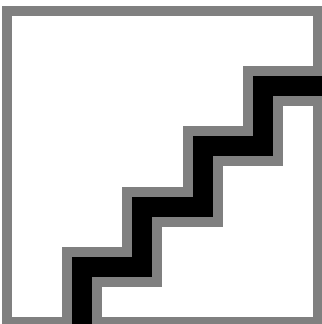
DMC2 Multipurpose Modular Controller - exploded view



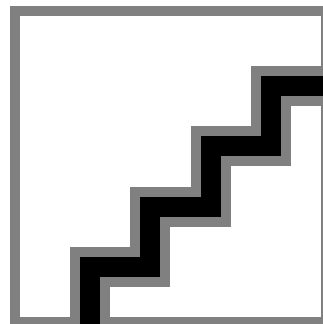
DMC2 Multipurpose Modular Controller - open



DMC4-CE Multipurpose Modular Controller - exploded view



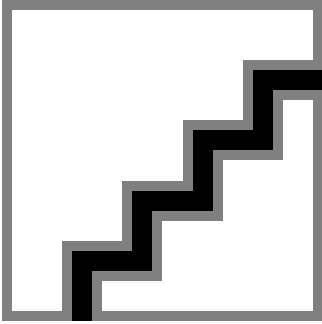
DMC2 Control Module DCM-DYNET Front



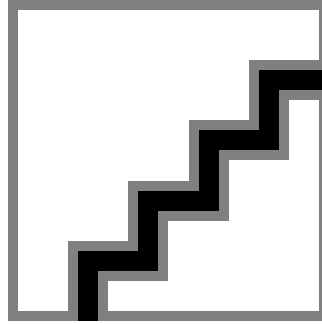
DMR316_UL Front

Dynalite Multipurpose Controllers

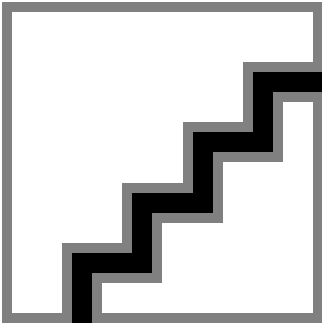
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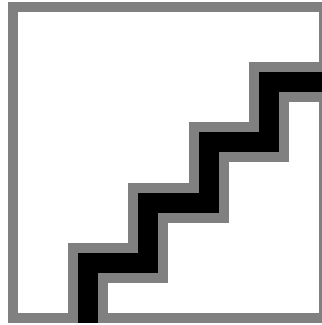
DMC4 DSM4 DMR316



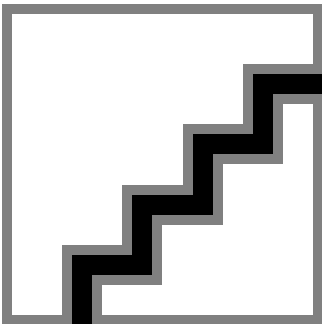
DMC4 DSM4 DMR316 Front



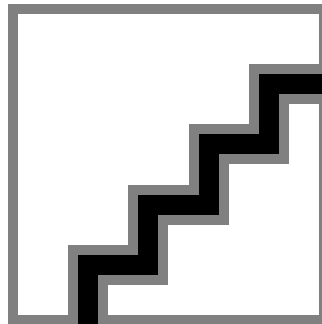
DMD316_UL Front



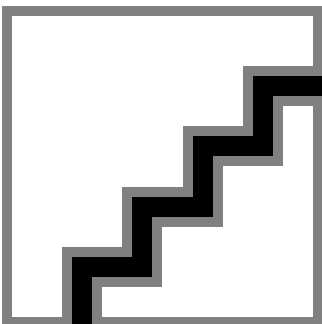
DMC4 DSM4 DMR316 DMD316
DMR610 DMP603 BottomClose



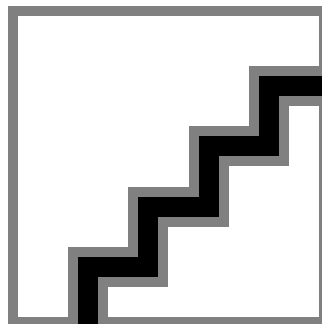
DMC4 DSM4 DMR316 DMD316
DMR610 DMP603 BottomOpen



DMC4 DSM4 DMR316 DMD316
DMR610 DMP603



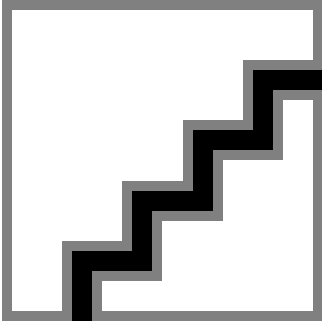
DMC4 DSM4 DMR316 DMD316
DMR610 DMP603 Front



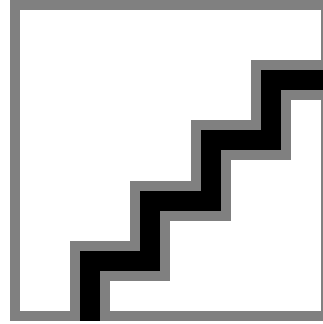
DMC4 DSM4 DMR316 DMD316
DMR610 Front

Dynalite Multipurpose Controllers

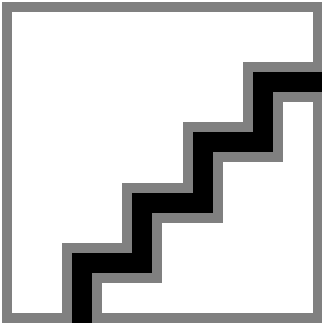
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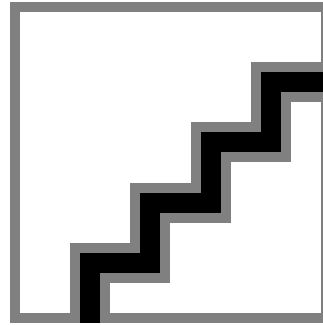
DMC4 DSM4 DMR316 DMD316



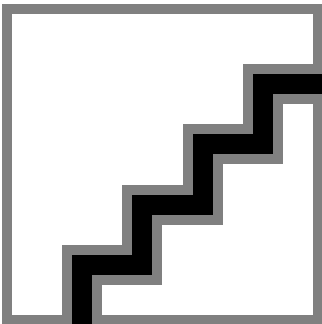
DMC2 Control Module
DMP310_GL_UL_Front



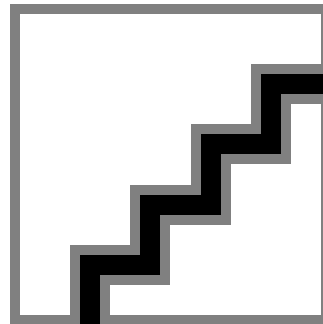
DMC4-CE Multipurpose Modular
Controller - front



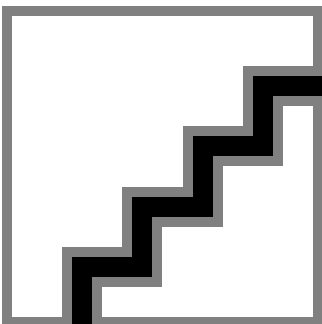
DMC4 Complete BottomOpen
Front



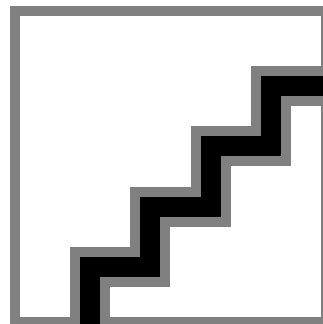
DMC4 DSM4 Front



DMC4 Empty BottomOpen



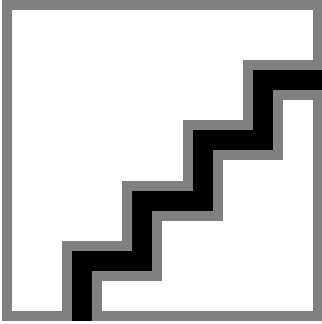
DMC4 UL BS



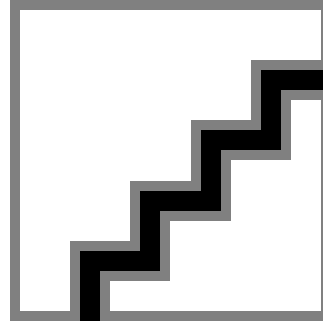
DMC4 UL Empty

Dynalite Multipurpose Controllers

Product details



DMC4 UL Empty Front



DSM4 XX Front

