



# Dynalite Multipurpose Controllers

## Dynalite Multipurpose Controllers

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

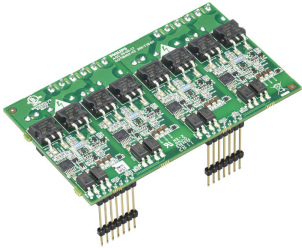
- Controllers can directly drive the different lighting groups within projects
- Controllers support an industry-standard RS485 port to communicate with other devices on the DyNet network, as well as with 3rd-party devices like HVAC, network devices, user interfaces
- Available in both DIN-rail and wall-box 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

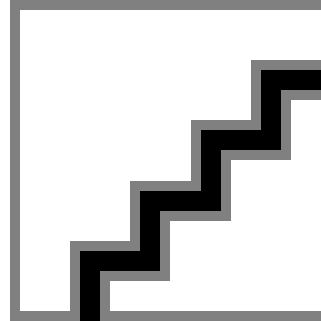
- Depends on the lighting system in which the controls are used

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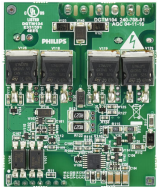
## Versions



DGTM402 4 x 2 A Trailing edge dimmer



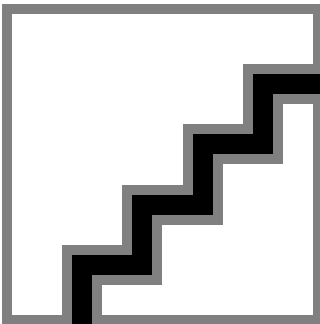
DDMC802 Multipurpose Modular Controller



DGTM104 1 x 4 A Trailing edge dimmer

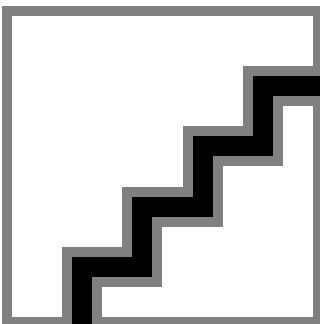
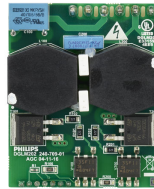


DGTM202 2 x 2 A Trailing edge dimmer



DGLM105 1 x 5 A Leading edge dimmer

DGLM202 2 x 2 A Leading edge dimmer



DGLM402 4 x 2 A Leading edge dimmer

DGRM204 2 x 4 A Relay control



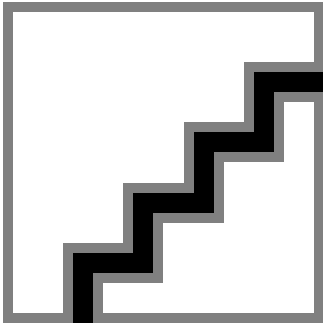
# Dynalite Multipurpose Controllers

## Versions

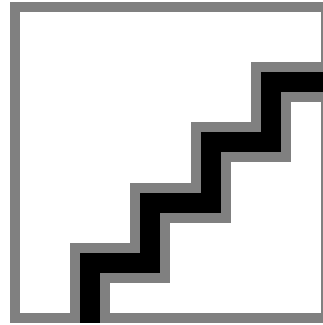
DGBM200 2 Channel  
Signaldimmer driver



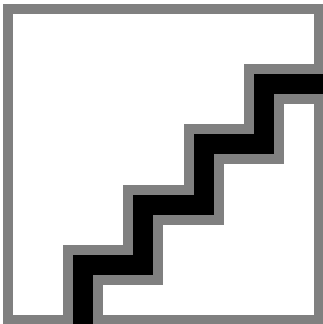
DMC-GRMS-UL Multipurpose  
Modular Room Controller



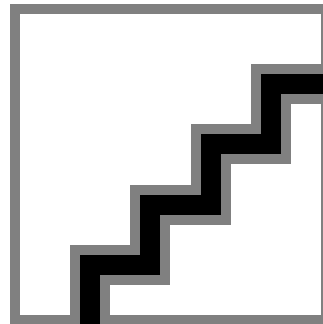
DSM2



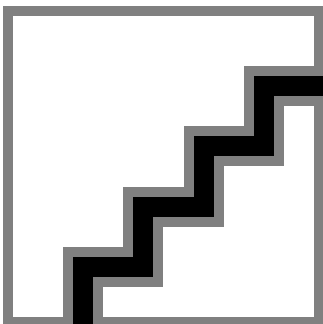
DMC2-UL Multipurpose Modular  
Controller



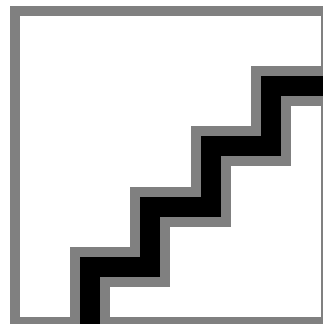
DCM-DyNet



DMR316-UL



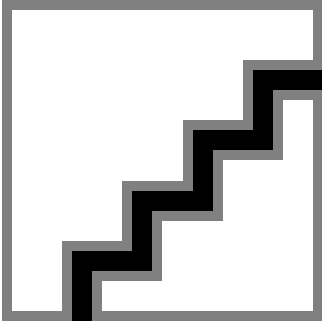
DMD316-UL 3 x 16 A Signal  
dimmer driver



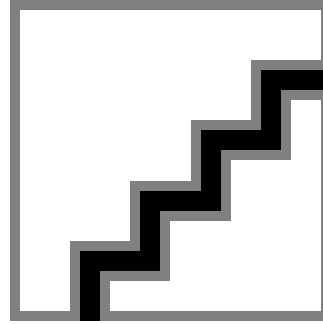
DMP310GL-CE 3 x 10 A Phase-cut  
dimmer

# Dynalite Multipurpose Controllers

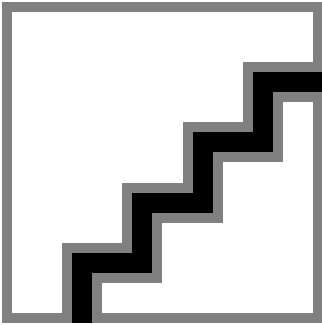
## Versions



DSM4

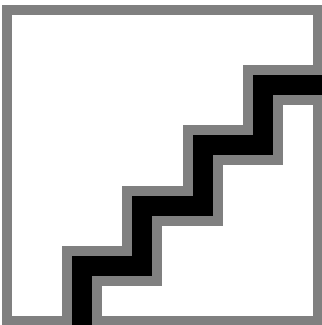


DMR610GL-UL

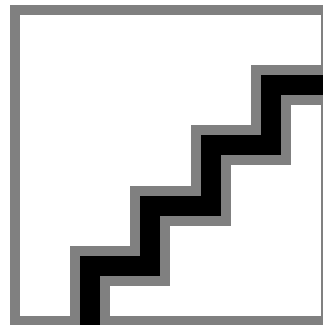


DMP603GL-UL

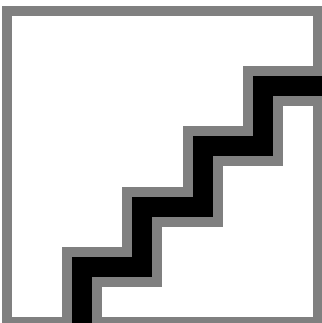
## Product details



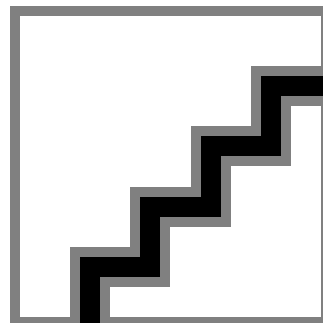
DGTM402 4 x 2 A Trailing edge dimmer module



DDMC802 front detail



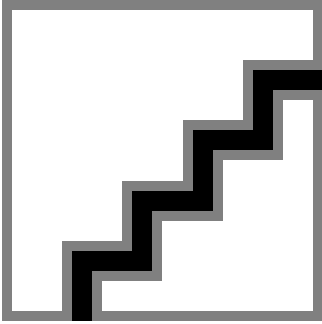
DGTM104 1 x 4 A Trailing edge dimmer module



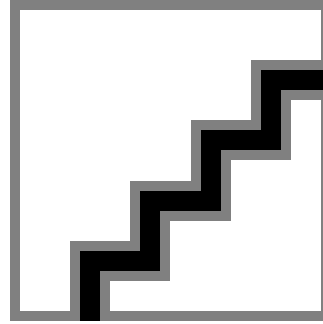
DGTM202 2 x 2 A Trailing edge dimmer module

# Dynalite Multipurpose Controllers

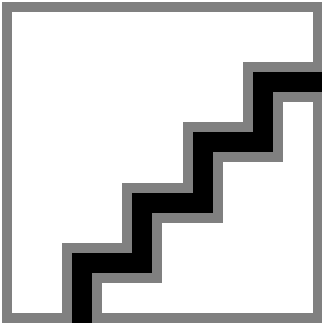
## Product details



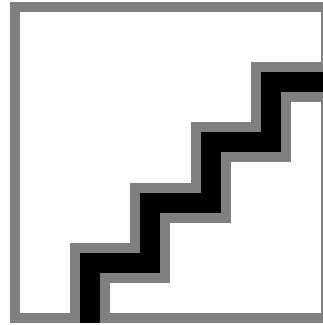
DGLM105 1 x 5 A Leading edge dimmer module



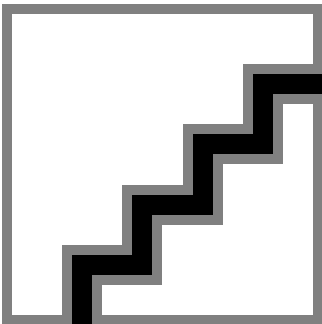
DGLM202 2 x 2 A Leading edge dimmer module



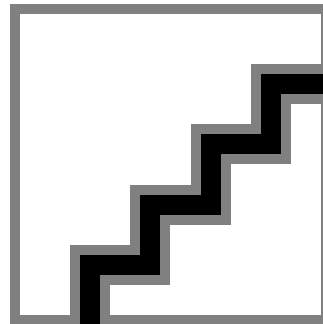
DGLM402 4 x 2 A Leading edge dimmer module



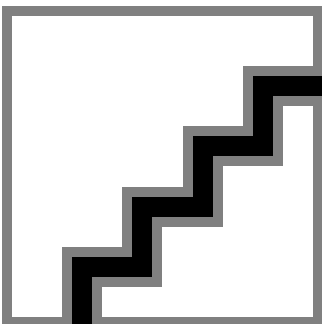
DGRM204 2 x 4 A Relay control module



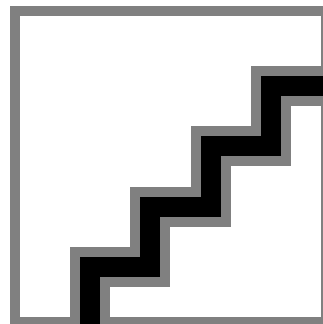
DGBM200 2 Channel Signal dimmer driver module



DMC-GRMS-UL General Room Controller



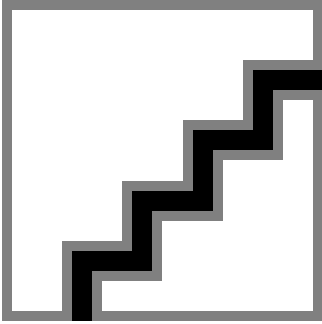
DSM2\_XX Supply Module Front



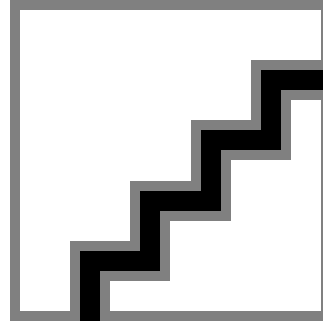
DMC2 Multipurpose Modular Controller - Front

# Dynalite Multipurpose Controllers

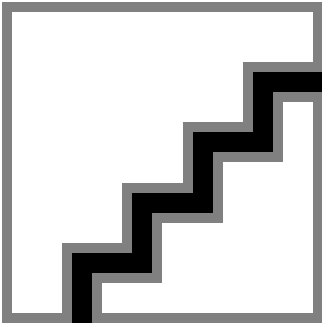
## Product details



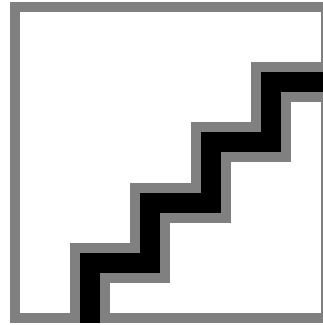
DMC2 Multipurpose Modular Controller - exploded view



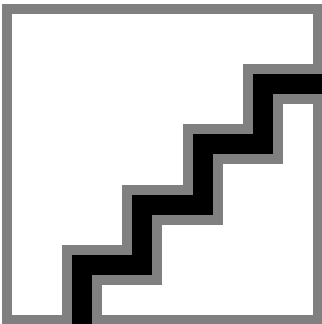
DMC2 Multipurpose Modular Controller - open



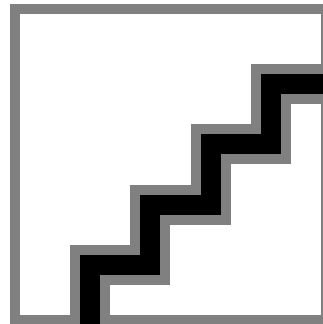
DMC4-CE Multipurpose Modular Controller - exploded view



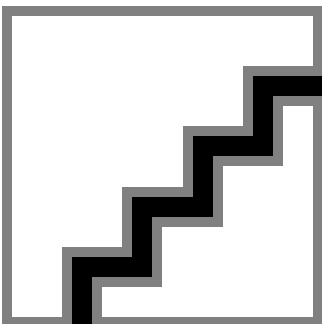
DCM-DYNET Communications module



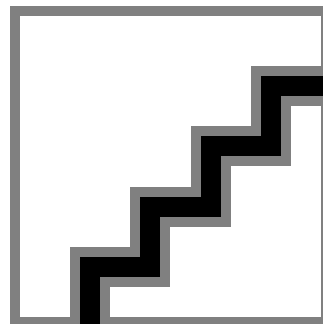
DMC4 DSM4 DMR316



DMC4 DSM4 DMR316 Front



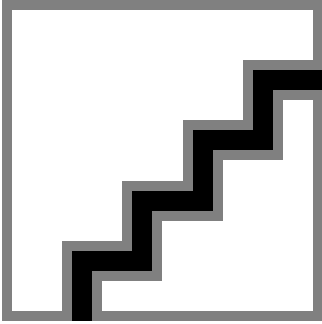
DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomClose



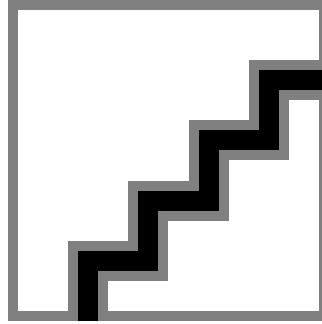
DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomOpen

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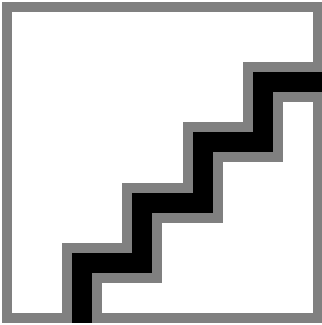
## Product details



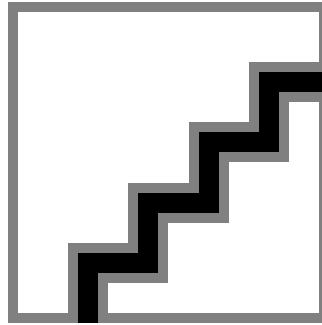
DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603



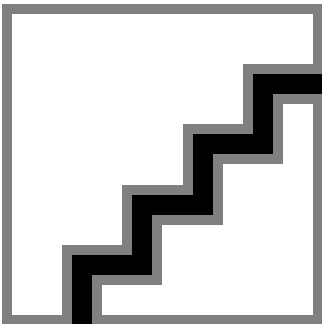
DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603 Front



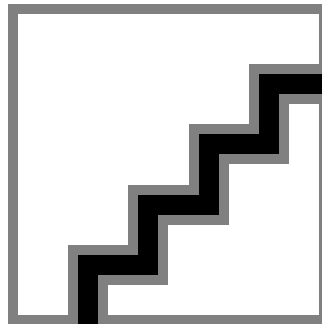
DMC4 DSM4 DMR316 DMD316  
DMR610 Front



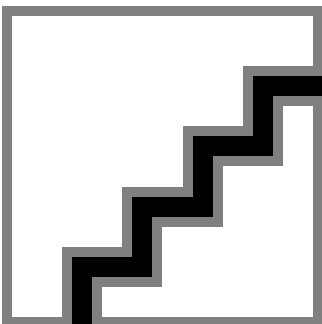
DMC4 DSM4 DMR316 DMD316



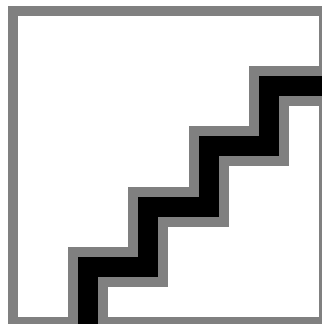
DMD316 FR UL Front



DMP310\_GL\_UL Front



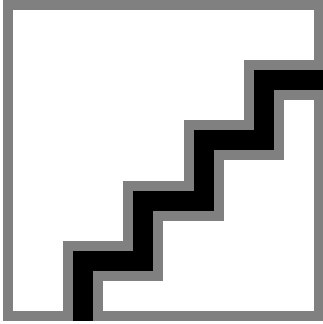
DMR316 FR UL Front



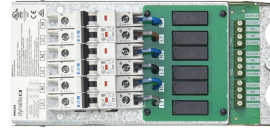
DMC4 DSM4 Front

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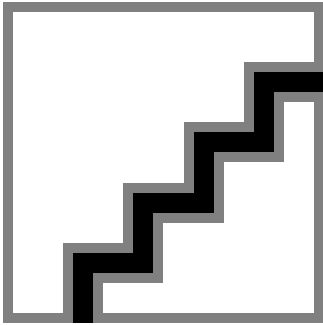
## Product details



DSM4 XX Front



DMR610 GL UL Front



DMP603 GL UL Front

