



# 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

# Dynalite Multipurpose Controllers

## Versions



**DMC2 Multipurpose Modular Controller**



**DMC4-CE Multipurpose Modular Controller**



**DMP603 GL UL**



**DMR316 FR UL**



**DMR610 GL UL**



**DSM4 XX**



**DDMC802 8 x 2A Multipurpose Modular Controller**



**DGLM105 1 x 5 A Leading edge dimmer module**

# Dynalite Multipurpose Controllers

## Versions

DGLM402 4 x 2 A Leading edge dimmer module



DGRM204 2 x 4 A Relay control module



DGTM402 4 x 2 A Trailing edge dimmer module



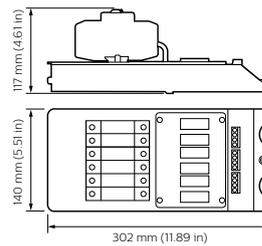
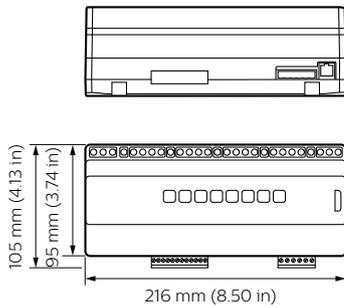
DGTM104 1 x 4 A Trailing edge dimmer module



DGTM202 2 x 2 A Trailing edge dimmer module

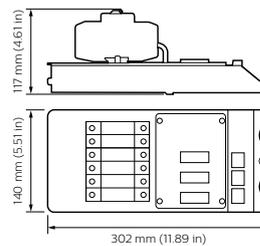
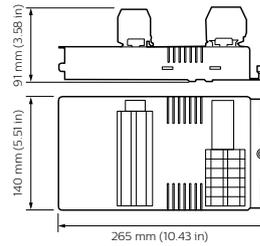
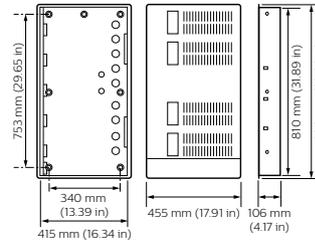
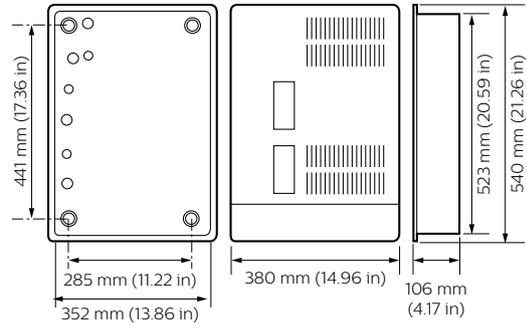
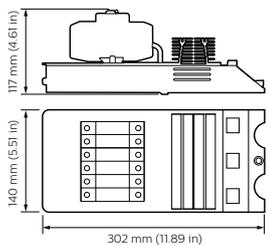
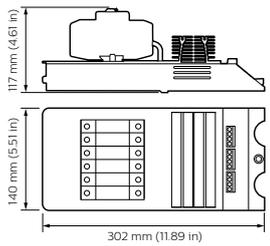
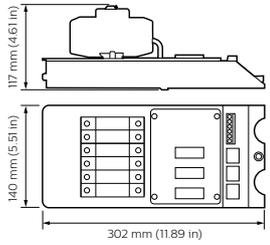
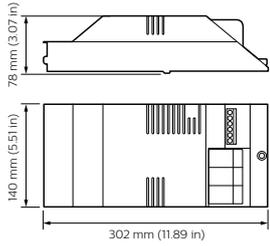


## Dimensional drawing



# Dynalite Multipurpose Controllers

## Dimensional drawing



# Dynalite Multipurpose Controllers

## Product details



DMC2 Multipurpose Modular Controller - Front



DMC2 Multipurpose Modular Controller - exploded view



DMC2 Multipurpose Modular Controller - open



DMC4-CE Multipurpose Modular Controller - exploded view



DMC4-CE Multipurpose Modular Controller - front



DMC4 Complete BottomOpen Front



DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomClose



DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomOpen

# Dynalite Multipurpose Controllers

## 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



DMC4 DSM4 DMR316



DMC4 DSM4 DMR316 Front



DMC4 DSM4 Front



DMC4 Empty BottomOpen

# Dynalite Multipurpose Controllers

## Product details

DMC4 UL BS



DMC4 UL Empty



DMC4 UL Empty Front



DMD316 FR UL Front



DMP603 GL UL Front



DMR316 FR UL Front



DMR610 GL UL Front



DSM4 XX Front



# Dynalite Multipurpose Controllers

## Product details

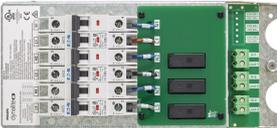
DMP310\_GL\_UL Front



DMD316\_UL Front



DMR316\_UL Front



DDMC802 front detail



DGLM105 1 x 5 A Leading edge dimmer module



DGLM402 4 x 2 A Leading edge dimmer module

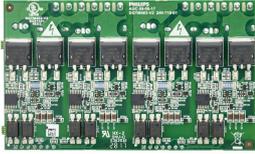


DGRM204 2 x 4 A Relay control module

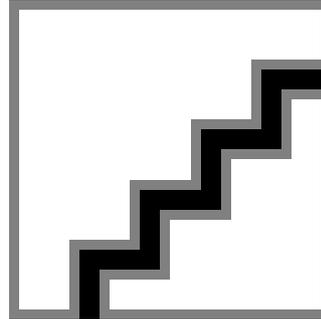


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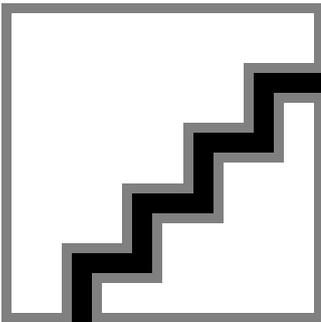
## Product details



DGTM402 4 x 2 A Trailing edge  
dimmer module



DGTM104 1 x 4 A Trailing edge  
dimmer module



DGTM202 2 x 2 A Trailing edge  
dimmer module

