



# 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



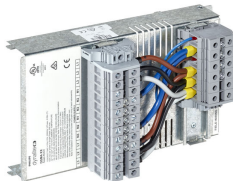
DMC4-CE Multipurpose Modular  
Controller



DMR316 FR UL



DMR610 GL UL



DSM4 XX



DCM DYNET Communications  
Module



DMP310 GL UL



DMD316 UL



DSM2 XX Supply module

# Dynalite Multipurpose Controllers

## Versions

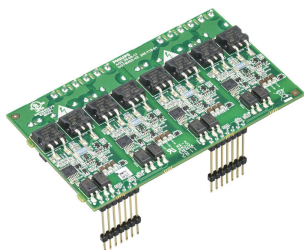
DDMC802 8 x 2A Multipurpose  
Modular Controller



DGBM200 2 Channel Signal  
dimmer driver module



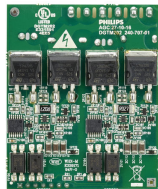
DGTM402 4 x 2 A Trailing edge  
dimmer module



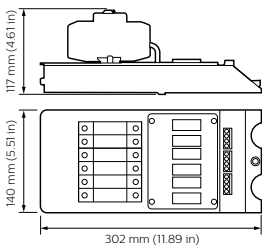
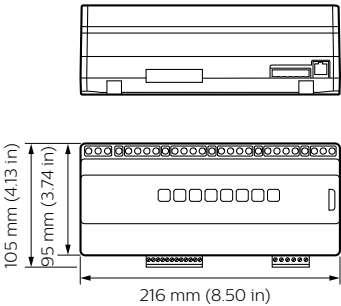
DGLM202 2 x 2 A Leading edge  
dimmer module



DGTM202 2 x 2 A Trailing edge  
dimmer module

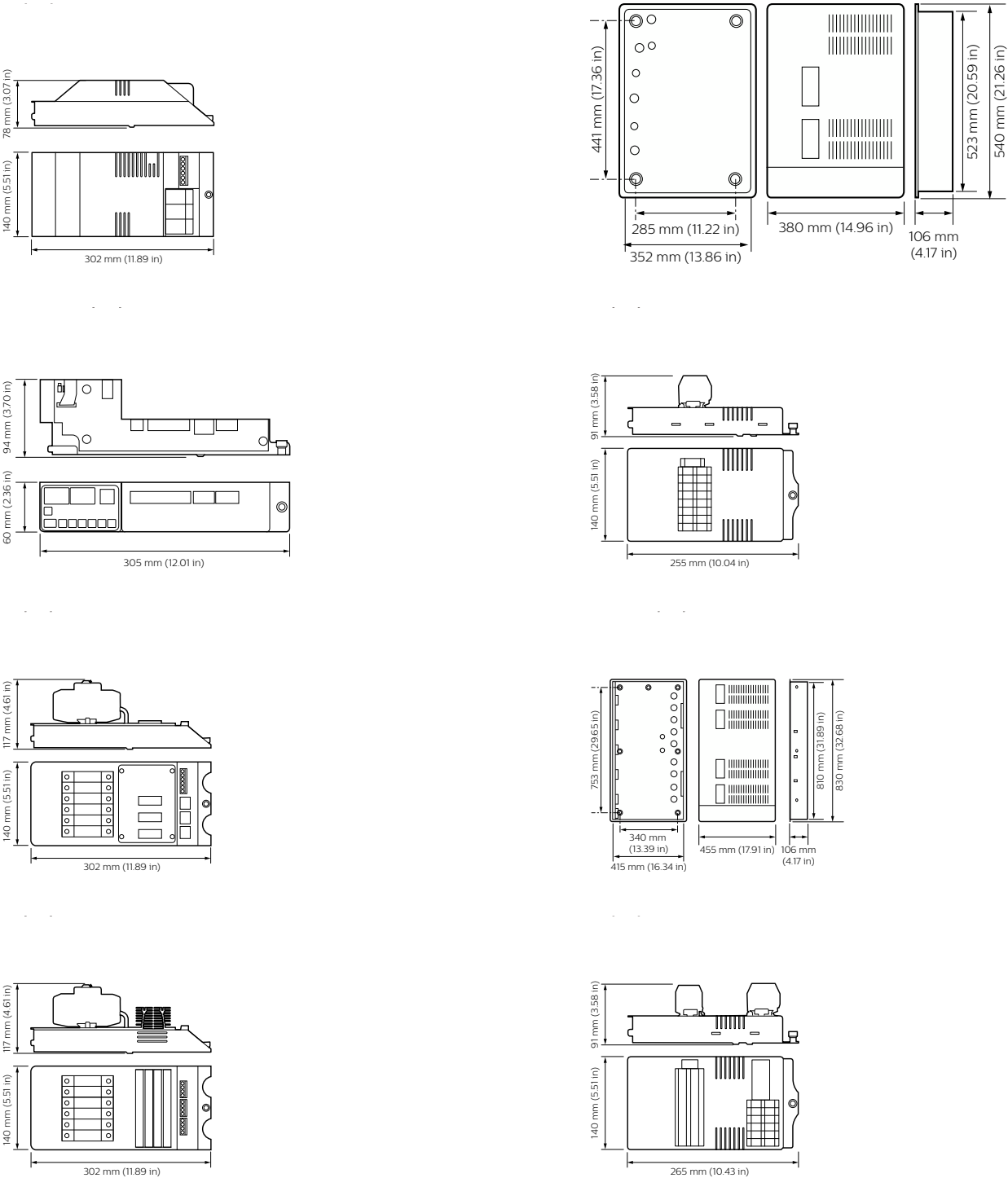


## Dimensional drawing



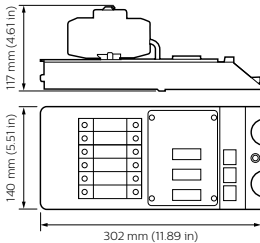
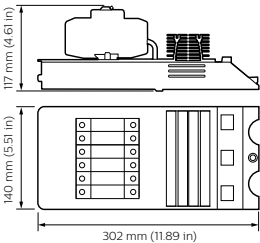
# Dynalite Multipurpose Controllers

## Dimensional drawing



# Dynalite Multipurpose Controllers

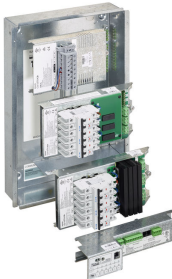
## Dimensional drawing



## 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

# Dynalite Multipurpose Controllers

## Product details



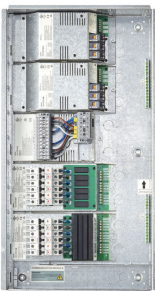
DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603 BottomClose



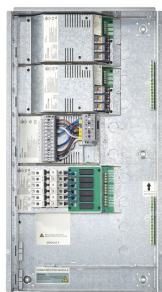
DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603 BottomOpen



DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603



DMC4 DSM4 DMR316 DMD316  
DMR610 DMP603 Front



DMC4 DSM4 DMR316 DMD316  
DMR610 Front



DMC4 DSM4 DMR316 DMD316



DMC4 DSM4 DMR316



DMC4 DSM4 DMR316 Front

# Dynalite Multipurpose Controllers

## Product details



DMC4 DSM4 Front



DMC4 Empty BottomOpen



DMC4 UL BS



DMC4 UL Empty



DMC4 UL Empty Front



DMD316 FR UL Front



DMP603 GL UL Front



DMR316 FR UL Front

# Dynalite Multipurpose Controllers

## Product details

DMR610 GL UL Front



DSM4 XX Front



DCM-DYNET Communications module



DMP310\_GL\_UL Front



DMD316\_UL Front



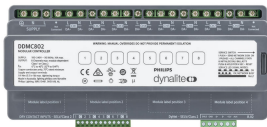
DMR316\_UL Front



DSM2\_XX Supply Module Front



DDMC802 front detail



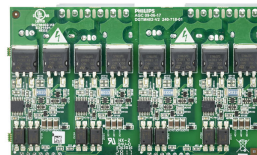


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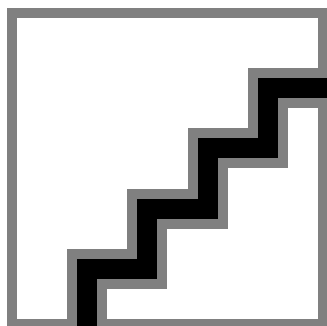
## Product details



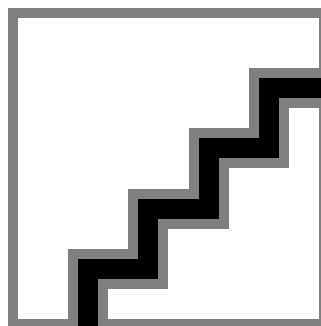
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