



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



DCM DYNET Communications Module



DMP310 GL UL

Dynalite Multipurpose Controllers

Versions

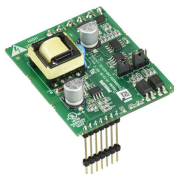
DSM2 XX Supply module



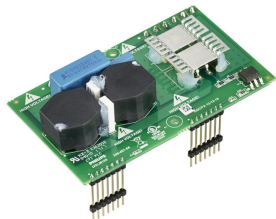
DDMC802 8 x 2A Multipurpose Modular Controller



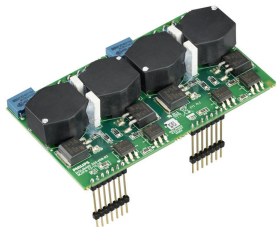
DGBM200 2 Channel Signal dimmer driver module



DGLM105 1 x 5 A Leading edge dimmer module



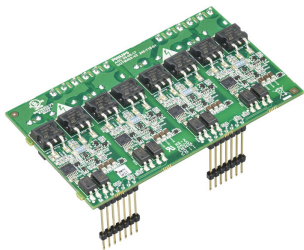
DGLM402 4 x 2 A Leading edge dimmer module



DGRM204 2 x 4 A Relay control module



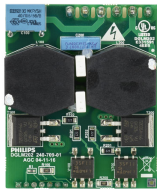
DGTM402 4 x 2 A Trailing edge dimmer module



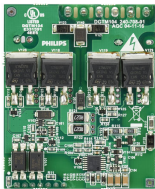
Dynalite Multipurpose Controllers

Versions

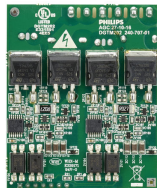
DGLM202 2 x 2 A Leading edge
dimmer module



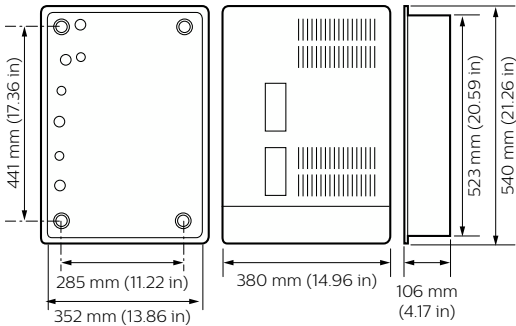
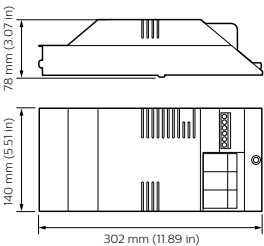
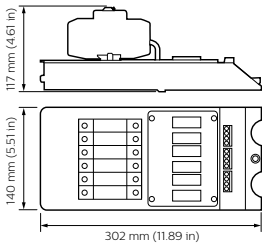
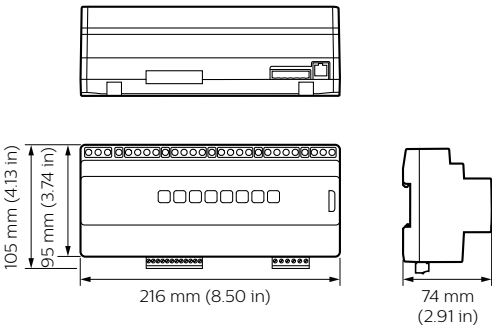
DGTM104 1 x 4 A Trailing edge
dimmer module



DGTM202 2 x 2 A Trailing edge
dimmer module

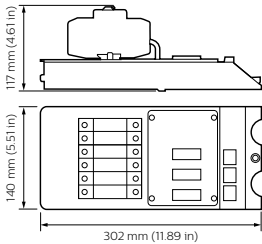
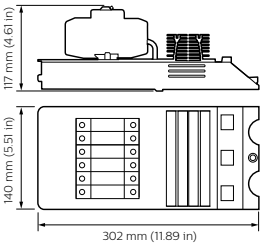
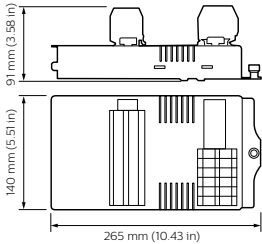
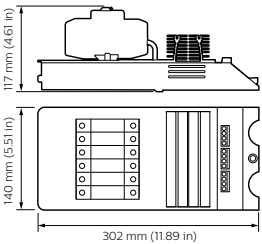
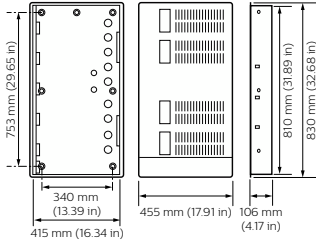
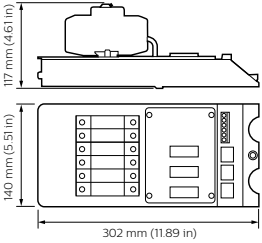
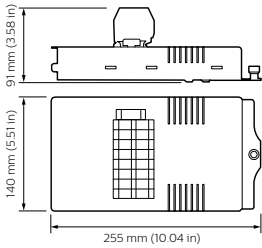
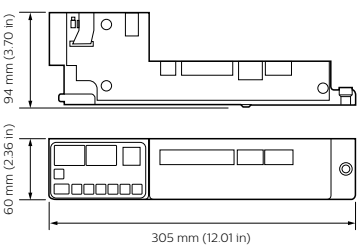


Dimensional drawing



Dynalite Multipurpose Controllers

Dimensional drawing



Dynalite Multipurpose Controllers

Product details



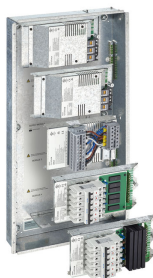
DMC2 Multipurpose Modular
Controller - Front



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



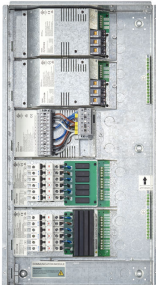
DMC4 DSM4 DMR316 DMD316
DMR610 DMP603 BottomOpen

Dynalite Multipurpose Controllers

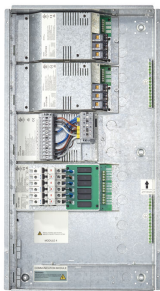
Product details



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



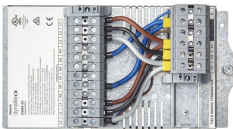
DMR316 FR UL Front



DMR610 GL UL Front



DSM4 XX Front



Dynalite Multipurpose Controllers

Product details

DCM-DYNET Communications module



DMP310_GL_UL Front



DMD316_UL Front



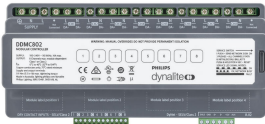
DMR316_UL Front



DSM2_XX Supply Module Front



DDMC802 front detail



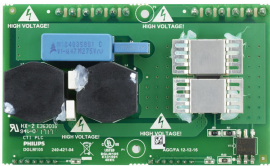
DGBM200 2 Channel Signal dimmer driver module



Dynalite Multipurpose Controllers

Product details

DGLM105 1 x 5 A Leading edge
dimmer module



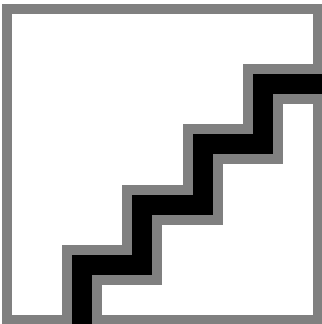
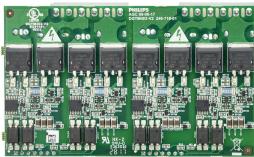
DGLM402 4 x 2 A Leading edge
dimmer module



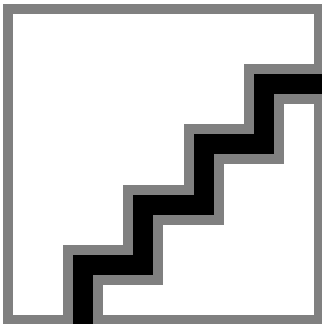
DGRM204 2 x 4 A Relay control
module



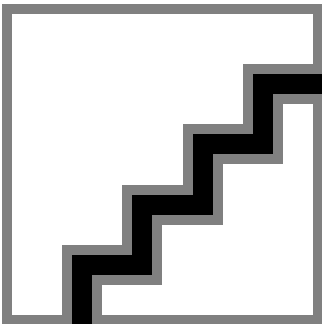
DGTM402 4 x 2 A Trailing edge
dimmer module



DGLM202 2 x 2 A Leading edge
dimmer module



DGTM104 1 x 4 A Trailing edge
dimmer module



DGTM202 2 x 2 A Trailing edge
dimmer module

Dynalite Multipurpose Controllers

