# **PHILIPS** Lighting



## 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

- $\cdot$  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

#### Versions



3D Printed Decorative Cylinders Pendants PD Series

LEDspot GU10 36D 220-240V



Track Diffusion Filter

C2RDL Calculite 2" Round Downlight



DCM DYNET Communications Module









7B12 AMB 827 22 E12DIM 120V



2

Versions



DDMC802 8 x 2A Multipurpose Modular Controller



DGBM200 2 Channel Signal dimmer driver module



DGLM1051 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



DGTM1041 x 4 A Trailing edge dimmer module

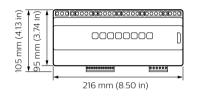
#### Versions

DGTM202 2 x 2 A Trailing edge dimmer module



#### Dimensional drawing





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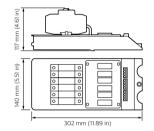
302 mm (11.89 in)

(3.07 in)

nm (5.51 in)

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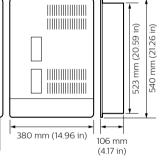
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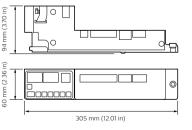
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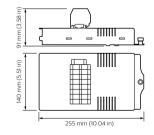
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441 mm (17.36 in)







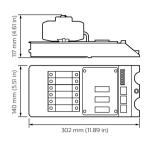
285 mm (11.22 in)

352 mm (13.86 in)

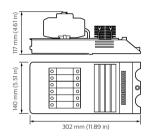
Product family leaflet, 2024, August 30

#### Dimensional drawing

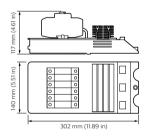
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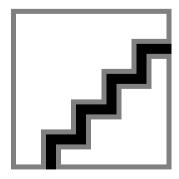
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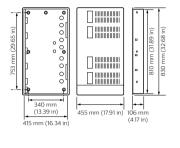
#### **Product details**

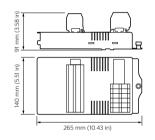


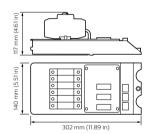
DMC2 Multipurpose Modular Controller - Front



DMC2 Multipurpose Modular Controller - exploded view







#### **Product details**



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



DMC4 DSM4 DMR316 DMD316 DMR610 DMP603



DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 Front

#### **Product details**



DMC4 DSM4 DMR316 DMD316 DMR610 Front



DMC4 DSM4 DMR316



DMC4 DSM4 Front



DMC4 DSM4 DMR316 Front

DMC4 DSM4 DMR316 DMD316

DMC4 Empty BottomOpen



DIVICA DSIVIA FIO



DMC4 UL Empty





DMC4 UL BS

Product family leaflet, 2024, August 30

#### **Product details**

PHILIPS PHI DMC4 UL Empty Front



DMD316 FR UL Front

DMR316 FR UL Front



DMP603 GL UL Front



DMR610 GL UL Front



DSM4 XX Front





DMP310\_GL\_UL Front



DCM-DYNET Communications module



Product family leaflet, 2024, August 30

#### **Product details**

DMD316\_UL Front

#### DMR316\_UL Front







DSM2\_XX Supply Module Front



DGBM200 2 Channel Signal dimmer driver module

DDMC802 front detail



DGLM1051 x 5 A Leading edge dimmer module



DGLM402 4 x 2 A Leading edge dimmer module

#### **Product details**



DGRM204 2 x 4 A Relay control module



DGLM202 2 x 2 A Leading edge dimmer module



DGTM1041x4A Trailing edge dimmer module

DGTM402 4 x 2 A Trailing edge

dimmer module





DGTM202 2 x 2 A Trailing edge dimmer module



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