Load controllers do the heavy lifting in the control system

Dynalite Load Controllers

Load controllers receive instructions from the network and adjust their controlled outputs as required. They contain all the elements – power supply, network ports, output circuits, and the microprocessor management – needed to operate the lighting groups for which they are responsible. All channel naming information, channel addressing, area addressing, and channel scene levels are stored within the memory of the load controller. Dynalite has a wide range of load controllers that can be mixed and matched to support various project requirements and multiple luminaire types. The load controller range features different types of output circuits for switching, leading/ trailing edge dimming, PWM dimming, DALI, and 0-10 V control. Controllers offer a range of channel capacities from 2-20A, as well as a choice of wall or DIN rail mounting options.

Application
- Industrial
- Education
- Healthcare
- Retail
- Hospitality

Dynalite Load Controllers

Versions

DBC905 9 x 5A EcoLinx Signal Dimmer Controller

DDBC516FR 5 x 16A Signal Dimmer Controller

3D Printed Decorative Cylinders Pendants PD Series

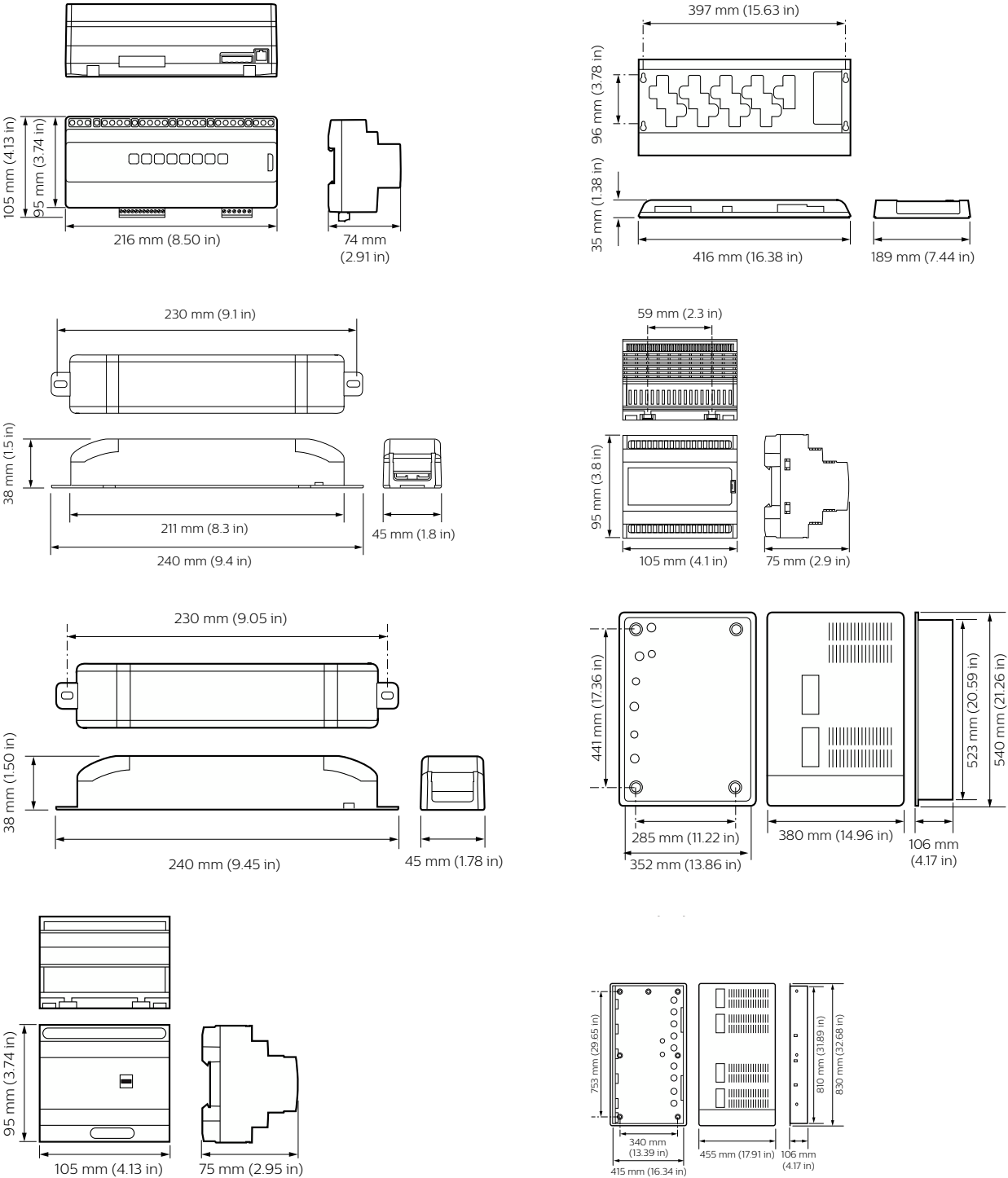**Track Diffusion Filter**

DNG232-NA

DDLEDC605-GL
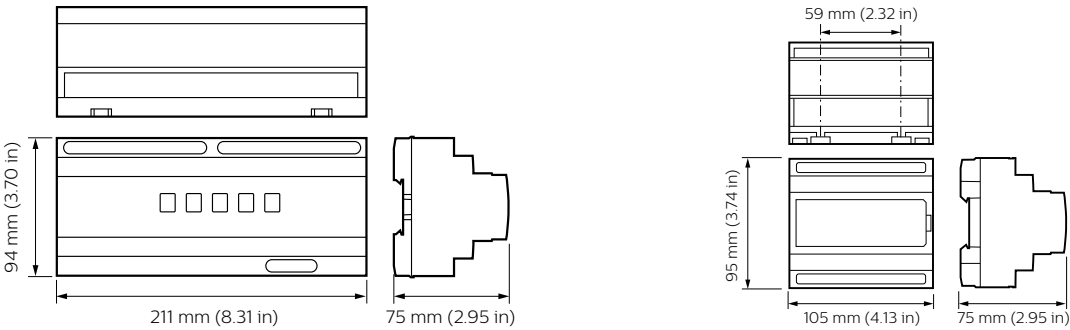
DDMC802 8 x 2A Multipurpose Modular Controller
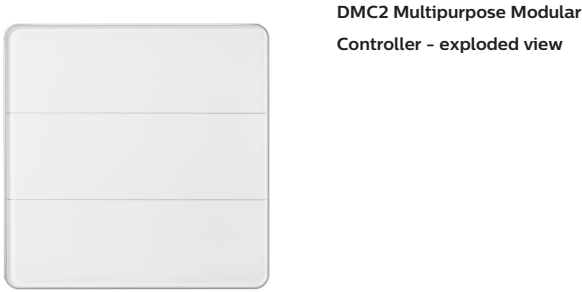
DMBC110

Dynalite Load Controllers

Dimensional drawing

105 mm (4.13 in)
95 mm (3.74 in)
216 mm (8.50 in)
74 mm (2.91 in)

397 mm (15.63 in)
96 mm (3.78 in)
35 mm (1.38 in)
416 mm (16.38 in)
189 mm (7.44 in)

230 mm (9.1 in)
38 mm (1.5 in)
211 mm (8.3 in)
240 mm (9.4 in)
45 mm (1.8 in)

59 mm (2.3 in)
95 mm (3.8 in)
105 mm (4.1 in)
75 mm (2.9 in)

230 mm (9.05 in)
38 mm (1.50 in)
240 mm (9.45 in)
45 mm (1.78 in)

441 mm (17.36 in)
523 mm (20.59 in)
540 mm (21.26 in)
285 mm (11.22 in)
352 mm (13.86 in)
380 mm (14.96 in)
106 mm (4.17 in)

95 mm (3.74 in)
105 mm (4.13 in)
75 mm (2.95 in)

753 mm (29.65 in)
810 mm (31.89 in)
830 mm (32.68 in)
340 mm (13.39 in)
415 mm (16.34 in)
455 mm (17.91 in)
106 mm (4.17 in)

Dynalite Load Controllers

Dimensional drawing

94 mm (3.70 in)
211 mm (8.31 in)
75 mm (2.95 in)

59 mm (2.32 in)
95 mm (3.74 in)
105 mm (4.13 in)
75 mm (2.95 in)

Product details

Front of the DBC905 9 x 5A EcoLinx Signal Dimmer Controller

DDBC516FR 5 x 16A Signal Dimmer Controller front

DMC2 Multipurpose Modular Controller – Front

DMC2 Multipurpose Modular Controller – exploded view

DMC2 Multipurpose Modular Controller – open

DMC4-CE Multipurpose Modular Controller – exploded view

Dynalite Load Controllers

Product details

DMC4-CE Multipurpose Modular Controller – front
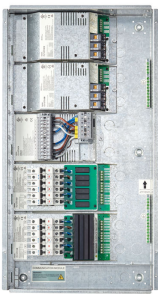

DMC4 Complete BottomOpen Front

DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomClose

DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 BottomOpen
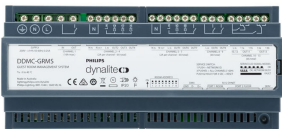

DMC4 DSM4 DMR316 DMD316 DMR610 DMP603

DMC4 DSM4 DMR316 DMD316 DMR610 DMP603 Front

DMC4 DSM4 DMR316 DMD316 DMR610 Front

DMC4 DSM4 DMR316 DMD316

Dynalite Load Controllers

Product details

DMC4 DSM4 DMR316

DMC4 DSM4 DMR316 Front

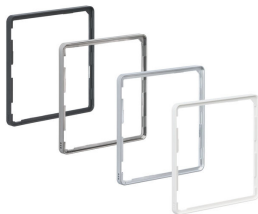**DMC4 DSM4 Front**

DMC4 Empty BottomOpen

DMC4 UL BS

DMC4 UL Empty

DMC4 UL Empty Front

DDBC120-DALI MultiMaster DALI Driver Controller
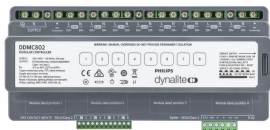

Dynalite Load Controllers

Dynalite Load Controllers

Product details

Detail photo of the DDLEDC605-GL

DDMC802 front detail

Detail photo of the DMBC110