

# DM298FP/DM298 GRID

## Wiring instructions



COLLINGWOOD  
LIGHTING

### INSTALLATION

#### DM298FP

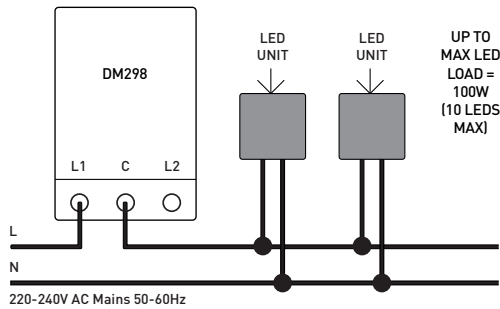
- Isolate mains supply
- Use supplied plastic tool to remove the nut from the spindle of the dimmer.
- Fit the dimmer into the front plate, fit and tighten the spindle nut.
- Connect the dimmer to the mains supply, 220-240V AC, 50Hz. See below for wiring examples.
- Secure the face plate to the back box.

#### DM298GRID

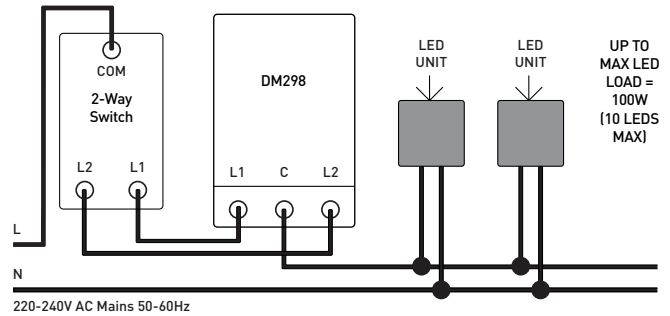
- Isolate mains supply
- Refer to the grid assembly instructions below to fit the appropriate grid adaptor, and clip the adaptor into the grid.
- Connect the dimmer to the mains supply, 220-240V AC, 50Hz. See below for wiring examples.
- Secure the face plate to the grid plate.

### WIRING EXAMPLES

#### 1 Way



#### 2 Way with 2 way switch



### SET MINIMUM BRIGHTNESS

The minimum brightness level can be adjusted if desired.

- Start with dimmer OFF
- Rotate knob clockwise to MAXIMUM
- Switch dimmer ON
- Rotate knob anticlockwise to minimum brightness.
- Turn dimmer OFF, then back ON.
- Rotate knob clockwise to maximum.
- Turn dimmer OFF, then back ON.
- LEDs will flash twice. Dimmer is now in setting mode.
- Turn knob to desired minimum brightness.
- Turn dimmer OFF, then back ON. LED's will flash once to confirm the new setting is saved.

NOTE: If flickering is noticed at the minimum level, slightly increase the minimum brightness setting.

The minimum brightness can be reset by repeating the above process.

Grid Plates with 2 or more dimmers must be de-rated to 70W per gang		
Number of dimmer switches per plate	Nominal plate size (mm)	MAX Loading per plate (Max 10 LEDs per circuit)
1	86 x 86	100W
2	86 x 86	140W
3	86 x 146	210W
4	86 x 146	280W

### GRID ASSEMBLY

