

# QL DMX 402

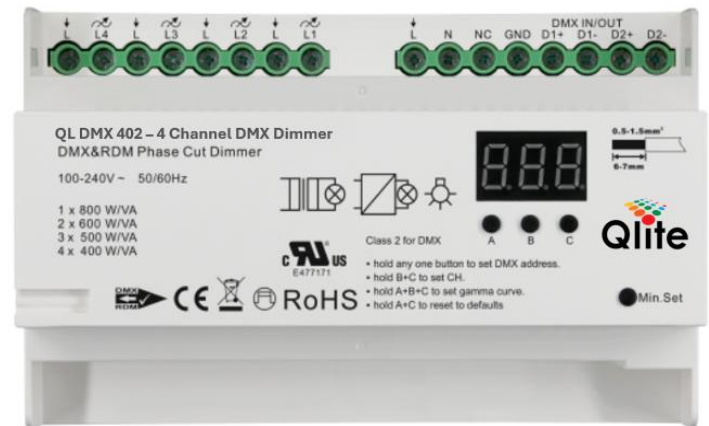
## 4 Channel DMX Phase Dimmer

The QL DMX 402 is a Triac DMX512 dimmer designed with 100-240VAC input and 100-240VAC output and safe and reliable full isolation design to dim and switch single color LED lamps, traditional incandescent and halogen lights.

The DMX512 dimmer is designed with standard DMX512 compliant control interface with digital numeric digital display to set and show DMX address freely. The AC dimmer is both triac dimmable and mosfet dimmable and comes with 2 channel and maximum 1.2A per channel output.

The innovative minimum brightness setting function enables users to set a minimum brightness and dim from this minimum brightness to 100% brightness. Also, it is easy to delete the minimum brightness. The DMX512 triac dimmer can be compatible with a variety of DMX512 masters.

- *DMX phase dimmer with trailing-edge dimming*
- *Supports resistive and capacitive loads*
- *Standard DMX512-compliant control interface*
- *DMX addresses can be set directly via master console*
- *Digital display for easy DMX address setting and monitoring*
- *DMX channel quantity from 1CH~4CH settable*
- *Output dimming curve gamma value from 0.1 ~ 9.9 settable*



- *4 channels AC100-240V output*
- *To dim single color dimmable LED lamps, dimmable LED driver, traditional, incandescent and halogen lights*
- *Din rail installation, easy and fast*
- *Waterproof grade: IP20*

# QL DMX 402

## 4 Channel DMX Phase Dimmer

### Specifications

#### Product Type

DMX Phase Cut Dimmer

#### Dimming Type

Trailing edge dimming (Reverse-phase control)

#### Power Input

100-240VAC

#### Output Voltage

100-240V, 100/120/240VAC (rated output)

#### Max. Total Load Power (W/VA)

1\*800 W/VA, 2\*600 W/VA , 3\*500 W/VA  
4\*400 W/VA

#### Max. Current (per channel)

4.0A/ch1 (100VAC) , 4.0A/ch1 (120VAC) ,  
4.0A/ch4 (240VAC)

#### Max. Power (per channel)

400W/ch 1 (100VAC), 400W/ch 1  
(120VAC), 400W/ch4 (240VAC)

#### Dimension (mm)

145.40 (Length) x 90.00 (Width) x 66.40  
(Depth)

#### Supported Loads

Resistive loads and capacitive loads ,  
Dimmable LED lamps, Dimmable LED  
drivers, Incandescent lighting, Halogen 240V  
lamps, Low voltage halogen lighting with  
electronic transformers

#### Control Interface

Standard DMX512-compliant, RDM enabled

#### Waterproof Grade

IP20

#### DMX Channels

4 channels, settable from 1CH–4CH

#### DMX Address Range

Settable from 001 to 512

#### Gamma Value

Settable from 0.1–9.9 (Factory  
default: g1.0)

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Wiring Diagram

