# Wall mounted single color DMX512 controller

09.2202AC.04058
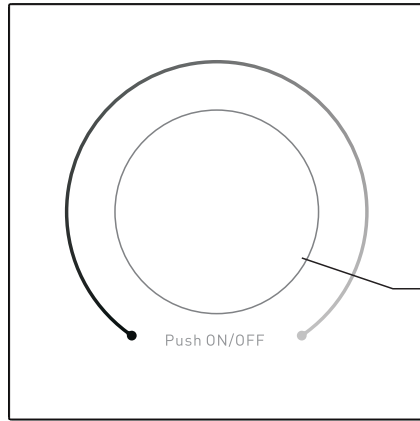
UL · TÜV · CE · FC · RoHS COMPLIANT

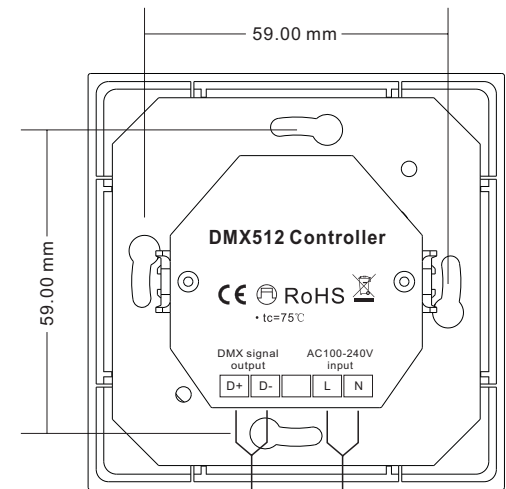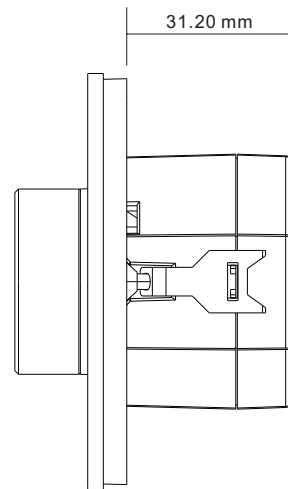*Important:* Read All Instructions Prior to Installation

## Function introduction

Rotate the knob counterclockwise to decrease light intensity from 100% to 1%.

Rotate the knob clockwise to increase light intensity from 1% to 100%

Push ON/OFF

Click the rotary knob to switch ON/OFF light

Front side

31.20 mm

59.00 mm

59.00 mm

**DMX512 Controller**

CE · RoHS · tc=75℃

DMX signal output    AC100-240V input

| D+ | D- | | L | N |

DMX512 signal output

AC Power input

Back side

## Product Data

| Output Signal | DMX512 signal |
|---|---|
| Power Supply | 100-240VAC |
| Power consumption | 15 mA |
| Operating temperature | 0-40℃ |
| Relative humidity | 8% to 80% |
| Dimensions | 80x80x53mm |

• Rotation sensitive
• Glass interface(white & black)
• Standard DMX512 Signal output
• Control single color
• Waterproof grade: IP20

## Safety & Warnings

• DO NOT install with power applied to device.
• DO NOT expose the device to moisture.

## Wiring diagram

**DMX512 Controller**

CE · RoHS · tc=75℃

DMX signal output    AC100-240V input

| D+ | D- | | L | N |

AC 100-240V

12V/24V/36V CV PSU
V+ OUTPUT V-    L N G INPUT

AC 100-240V

DMX512 Decoder    0-5 0-9 0-9

V+ → V+
1- → V-
Connect with Single Color LED Strip
2- → V-
3- → V-
4- → V-

DMX512 Decoder    0-5 0-9 0-9

V+ → V+
1- → V-
Connect with Single Color LED Strip
2- → V-
3- → V-
4- → V-

DMX512 Decoder    0-5 0-9 0-9

V+ → V+
1- → V-
Connect with Single Color LED Strip
2- → V-
3- → V-
4- → V-

**Operation**

Once wiring is done correctly, please set the DMX decoders address as 001.

**Installation**