

MIZAR 38 series installation instructions

Model	Model	Model
LB00201	LB00202	LB00203

Installation guide:  
Image shown is for illustration purposes only

1

Size

Size	L
1010x38x81	1010mm
510x38x81	510mm
345x38x81	345mm
177x38x81	177mm

2

Lamp installation diagram

1. Embedded parts to be parallel to the ground after installation

2. Embedded parts below ground is inappropriate

3. Embedded parts above ground is inappropriate

### Replacement and Maintenance

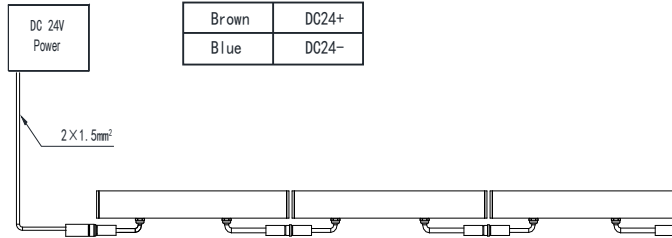
3.

## 3

## Wiring Diagram

ON/OFF

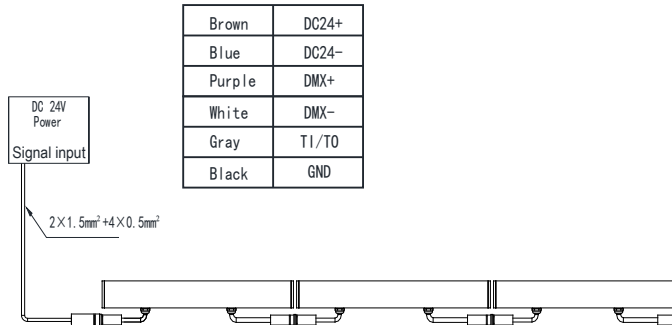
Each DC24V circuit has a maximum power of  $36W \times 8 = 288W$ , if it exceeds, another circuit needs to be connected.



Brown	DC24+
Blue	DC24-

DMX Dim

Each DC24V circuit has a maximum power of  $36W \times 8 = 288W$ , if it exceeds, another circuit needs to be connected.



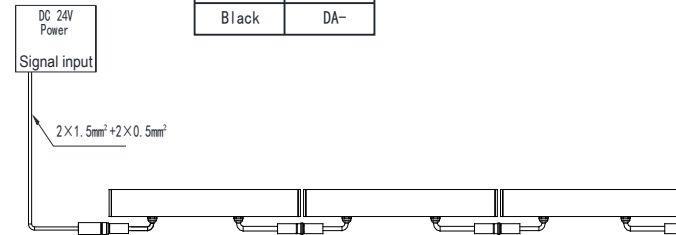
Brown	DC24+
Blue	DC24-
Purple	DMX+
White	DMX-
Gray	TI/T0
Black	GND

4.

DALI Dim

Each DC24V circuit has a maximum power of  $36W \times 8 = 288W$ , if it exceeds, another circuit needs to be connected.

Brown	DC24+
Blue	DC24-
White	DA+
Black	DA-



5.



Suitable for indoor environment.

- Use only drivers that comply with IEC or CE safety standards.
- Check if the power supply match with the luminaire.
- Must consider the maximum current value displayed on the label of the luminaire.
- The voltage displayed on the luminaire is not used to select the constant voltage driver, but the voltage covered by the selected constant current driver.
- Take suitable ESD measures to avoid touching bare conductors.
- LED chips can be damaged if be in touch with chemical material or gas. Therefore, it is not allowed to clean the LED housing or luminaire by chemicals.
- The following items are confirmed to have negative impact on the performance of the luminaire, avoid to keep luminaire in the same circumstance with them.
  - Methyl acetate or ethyl acetate (i.e., nail polish remover)
  - Cyanoacrylates (i.e., "Superglue")
  - Glycol ethers (including Radio Shack ® Precision Electronics Cleaner - dipropylene glycol monomethyl ether)
  - Formaldehyde or butadiene (including Ashland PLIOBOND ® adhesive)
  - Dymax 984-LVUF conformal coating
  - Loctite Sumo Glue, Loctite 384 adhesive, Loctite 7387 activator
  - Gorilla Glue, Bleach, Bleach-containing cleaners, sprays
- Remove the insulation material from the luminaire or provide enough space so that the temperature raising will not overpass the limited TC.
- LED chip is very sensitive to switching transients, therefore, LED lamps and appliances must be connected after power cut off, no hotswappable.
- Recommends using the driver indicated on the luminaire manual.
- Must consider the polarity of the product.
- If the external flexible cable or cord of this lamp is damaged, the cord should be replaced by the manufacturer or its service agent or a similarly qualified person
- The light source in this lamp should be replaced by the manufacturer or its service agent or a similarly qualified person

6.