

MIZAR 38

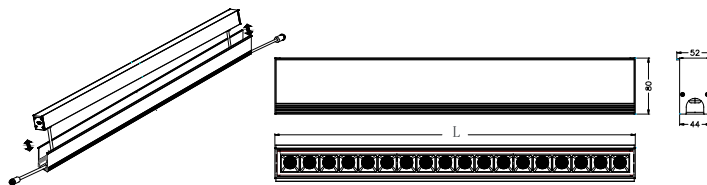
MIZAR 38 series installation instructions

MODEL	Dimensions	MODEL	Dimensions
LB00202	1010*80*52mm	LB00203	1010*80*52mm
	510*80*52mm		510*80*52mm
	344*80*52mm		110*80*52mm
	177*80*52mm		
	95*80*52mm		

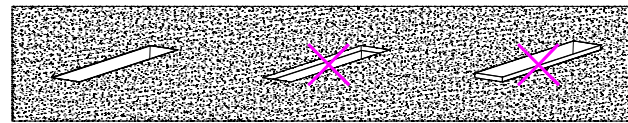
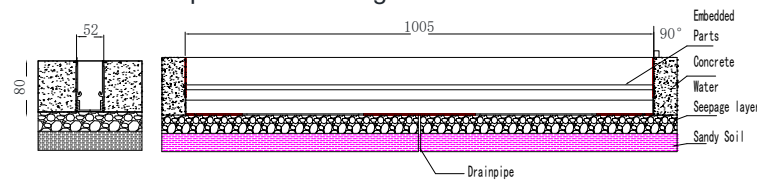
Installation guide:

Image shown is for illustration purposes only

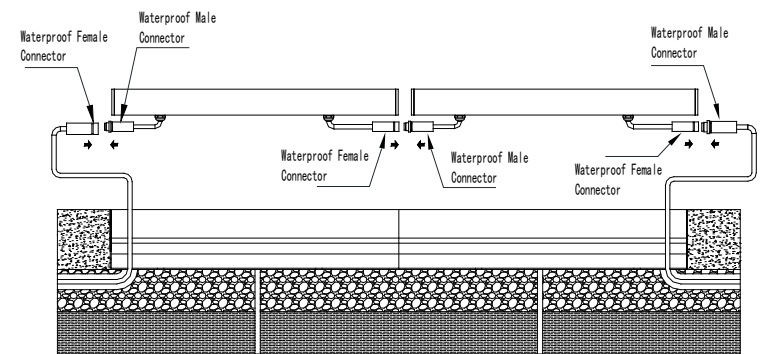
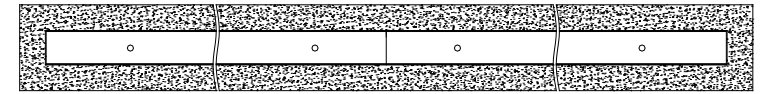
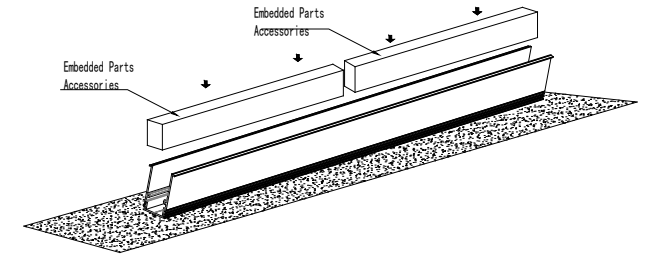
1 Size



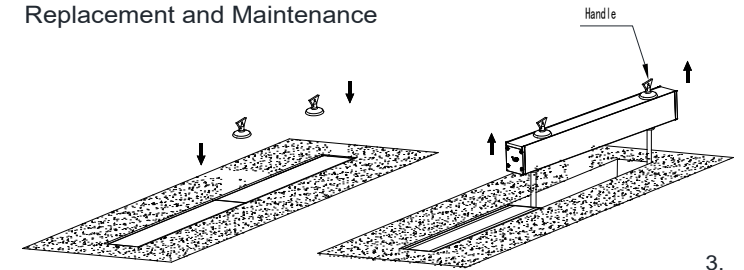
2 Lamp installation diagram



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



1.

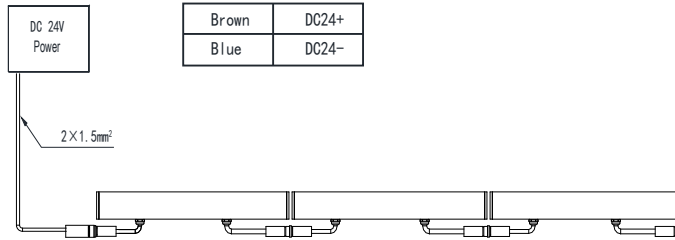
2.

3.

3 Wiring Diagram

ON/OFF

Each DC24V circuit has a maximum power of $36W \times 4 = 144W$, if it exceeds, another circuit needs to be connected.



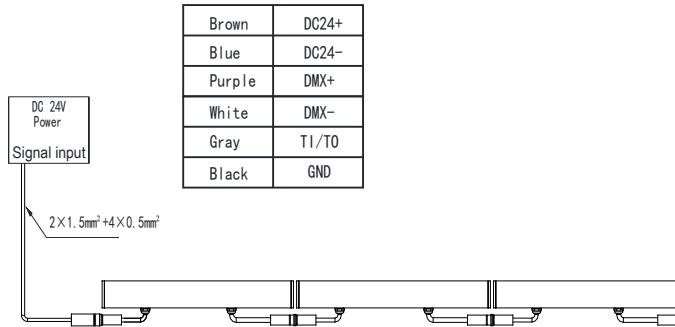
Brown	DC24+
Blue	DC24-

Attention:

1. The maximum length of the lamp body splicing is 12M (12W/M), and the high-power splicing length is 4M (36W/M).
2. The total driving power * 80%=load power

DMX Dim

Each DC24V circuit has a maximum power of $36W \times 4 = 144W$, if it exceeds, another circuit needs to be connected.



Brown	DC24+
Blue	DC24-
Purple	DMX+
White	DMX-
Gray	T1/T0
Black	GND

Attention:

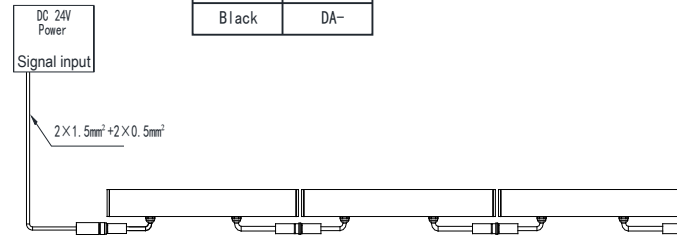
1. The maximum length of the lamp body splicing is 12M (12W/M), and the high-power splicing length is 4M (36W/M).
2. The total driving power * 80%=load power

4.

DALI Dim

Each DC24V circuit has a maximum power of $36W \times 4 = 144W$, if it exceeds, another circuit needs to be connected.


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



Attention:

1. The maximum length of the lamp body splicing is 12M (12W/M), and the high-power splicing length is 4M (36W/M).
2. The total driving power * 80%=load power



 This product is not applicable to purely outdoor environments.

5.

- 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 of this lamp is irreplaceable; The whole lamp shall be replaced when the light source reaches its service life)

6.