

ARCUS

Arcus series installation instructions

SERIES
BL00101

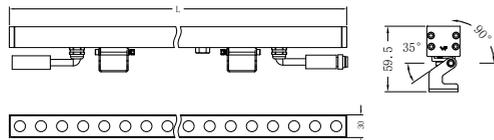
Applications
Lighting for building and outdoor wall washing.

Installation Instructions:

1 (Size)

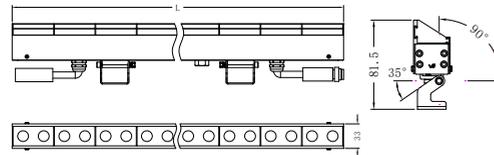
Size	L
1000×59.5×30	1000mm
500×59.5×30	500mm
250×59.5×30	250mm

Without Grid

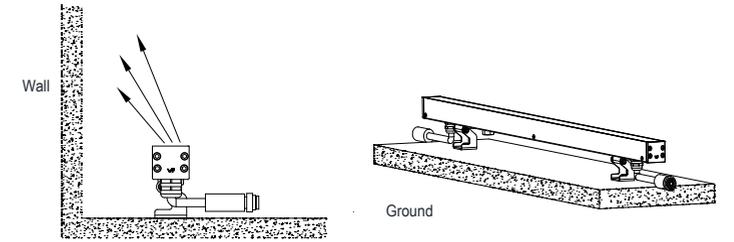


Size	L
1000×81.5×33	1000mm
500×81.5×33	500mm
250×81.5×33	250mm

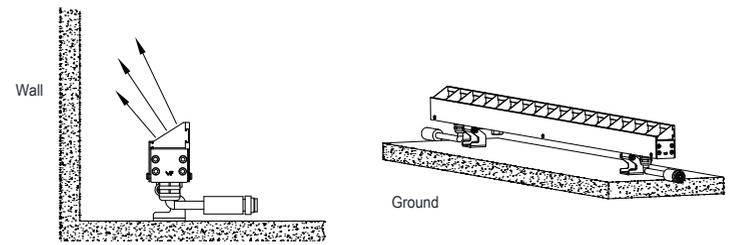
With Grid



2 (Lamp installation diagram)

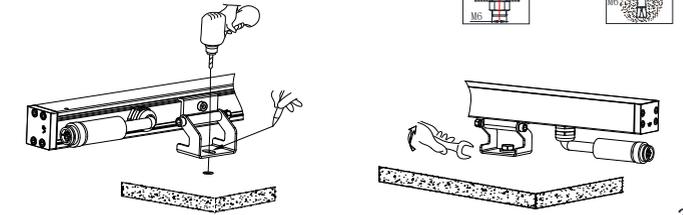


Without Grid



With Grid

- 1. Fixed on steel structure
- 2. Fixed on concrete structure



1.

2.

3.

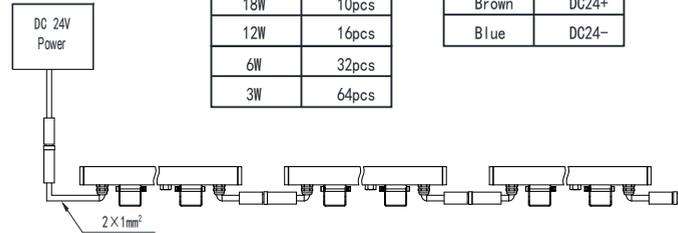
3 (Wiring Diagram)

On/Off

The quantity of lamps in every DC24V circuit, if it's over than the qty. please connect to another circuit.

18W	10pcs
12W	16pcs
6W	32pcs
3W	64pcs

Brown	DC24+
Blue	DC24-

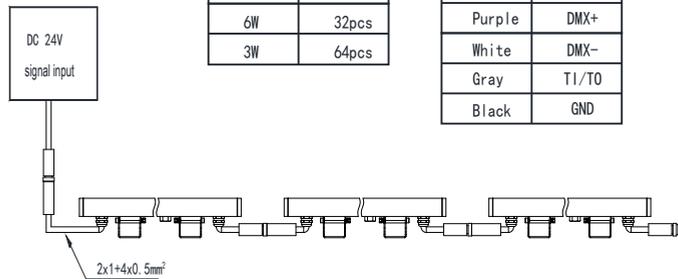


DMX Dim

The quantity of lamps in every DC24V circuit, if it's over than the qty. please connect to another circuit.

18W	10pcs
12W	16pcs
6W	32pcs
3W	64pcs

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



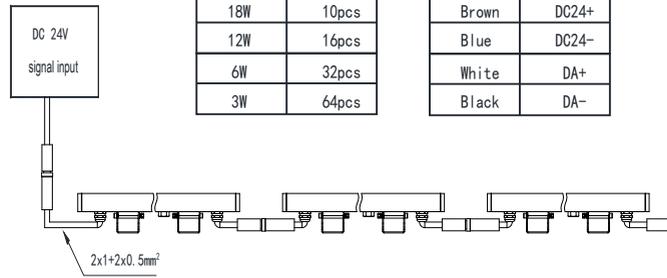
4.

DALI Dim

The quantity of lamps in every DC24V circuit, if it's over than the qty. please connect to another circuit.

18W	10pcs
12W	16pcs
6W	32pcs
3W	64pcs

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



The specific appearance is subject to the real product !

5.



Suitable for indoor and outdoor 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.