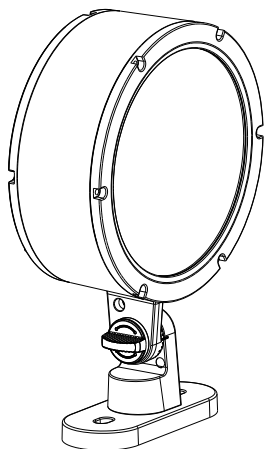# LED Landscape Light(DC input)

Installation Instructions

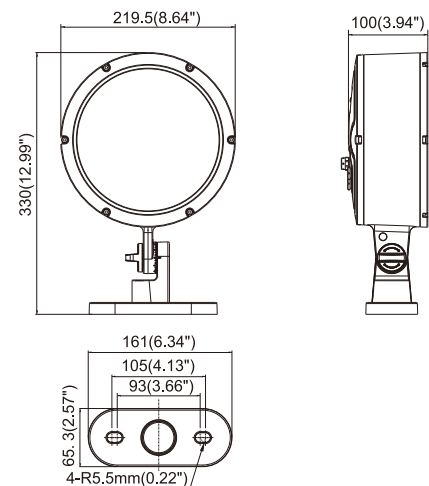**35W**
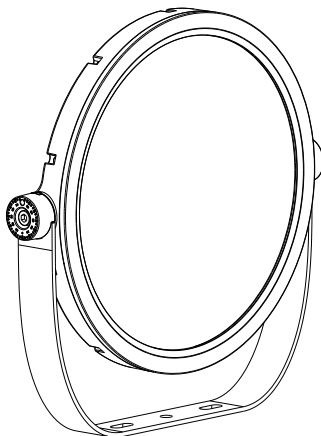
100W/150W

Packing List	
Safety Rope	1 PC

Physical Dimensions(Unit: mm/inch)

35W

219.5(8.64")

100(3.94")

330(12.99")

161(6.34")
105(4.13")
93(3.66")
65.3(2.57")
4-R5.5mm(0.22")

100W/150W

450(17.72")

70(2.75")

452(17.79")
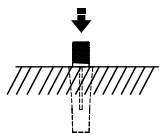
13(0.51")
157(6.18")
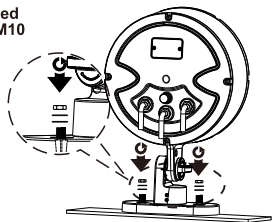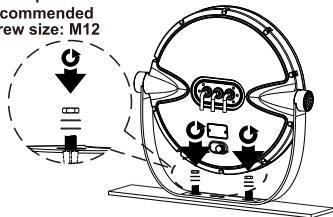123(4.85")
50(1.96")
408(16.06")
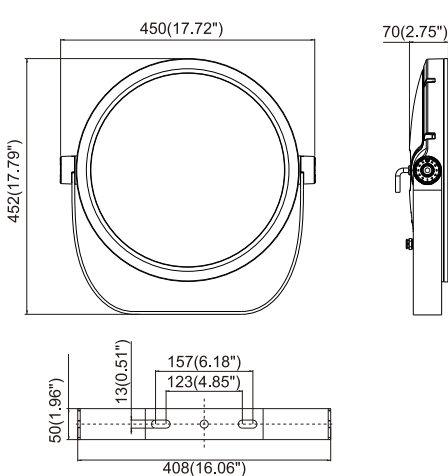
Mounting

1. ✖

2. ✖ **35W**

Mounting height of
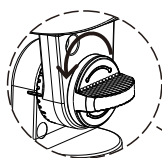the lamp should not exceed 15m.
Recommended
screw size: M10

100W/150W

Mounting height of
the lamp should not exceed 15m.
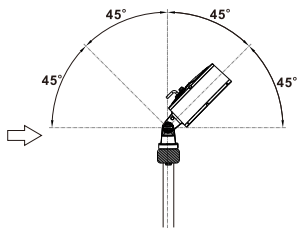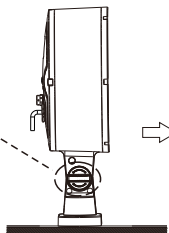Recommended
screw size: M12

Rotation angle

When adjusting the angle,
please hold the lamp
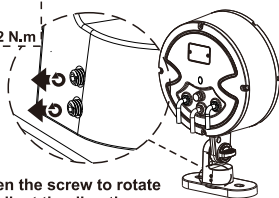body by hand to prevent
it from falling.

2 — 1.2 N.m

Loosen the screw to rotate
and adjust the direction.
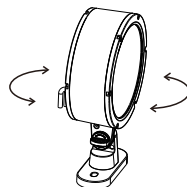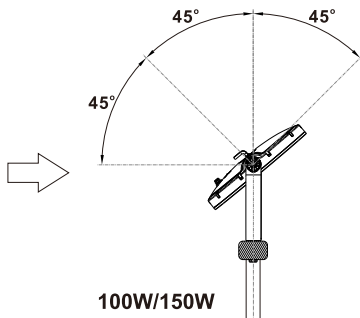
Loosen here to
adjust the angle.

45° 45°

45° 45°

35W

A
2 — 2.0Nm

B
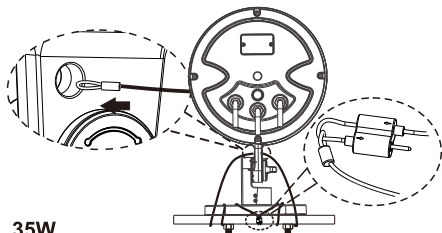8 — 17 N.m

A

B

45° 45°

45°
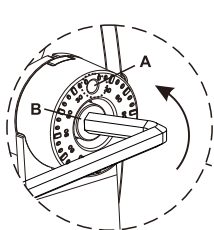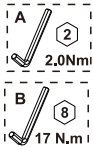
1.Loosen screw A (M5)
2.Loosen screw B (M10)
3.Adjust the angle
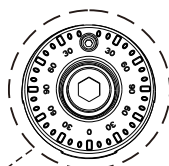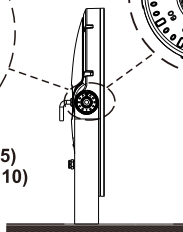
100W/150W

Safety rope installation

35W
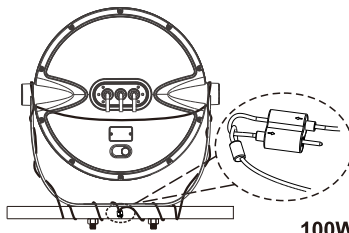
100W/150W

DMX512 Control

Factory default mode for DMX control :
Default address is the same for each luminaire. Take RGBW version for example, there are 4 addresses for each luminaire, that is address 1 for R; 2 for G; 3 for B; 4 for W. When turn on the luminaire, the four colors light up together without flashing if no input signal is detected about 10 seconds later.

35W

100W/150W

DMX in

DMX out

DC Line

DMX in

DC Line

DMX out

DC Line

DC+
DC-

| L | brown | | black |
| N | blue | | white |

DMX in

DMX out
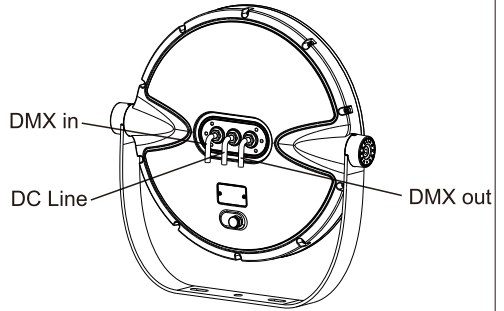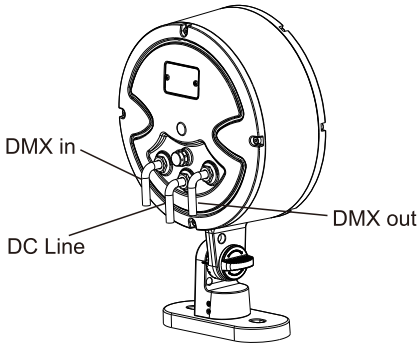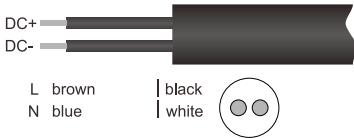
Please connect a signal amplifier every 100 meters or every 32 lights.

35W

0.25W/120Ω
Terminator

DMX 512

DC 24V

100W/150W

0.25W/120Ω
Terminator

DMX 512

DC 48V
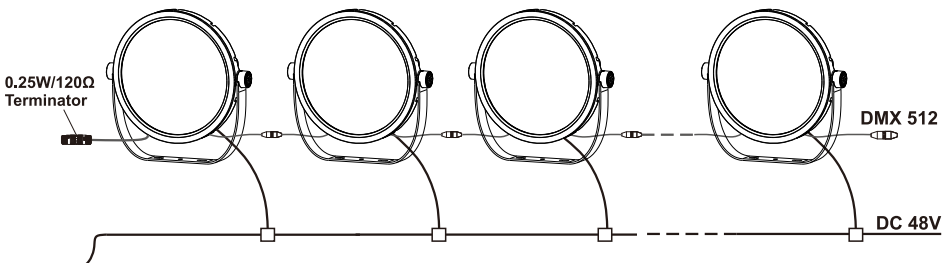
* It is recommended to add 0.25W/120Ω DMX Termination Resistor at the end of each string of luminaires.

1.

2.

DMX+: Brown
⊕ GND: Yellow/Green
DMX-: Blue

3.

DMX+

DMX-

4.

Dustproof cap or DMX
Termination Resistor
can be selected for
the terminal lamp.
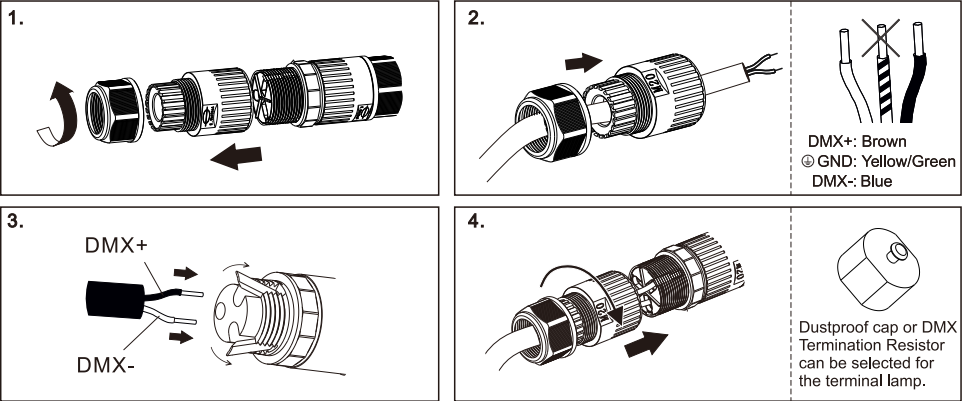
SS-960RDM(Optional)

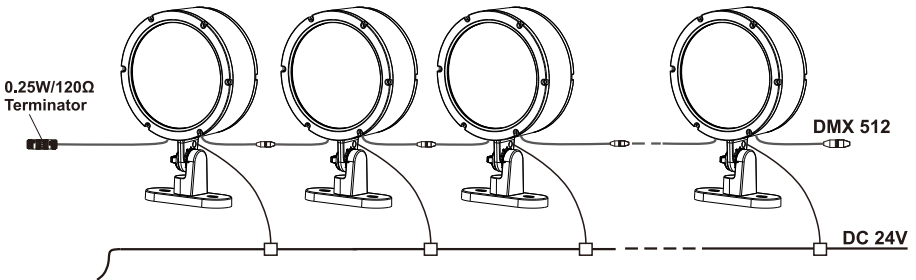The DMX controller needs to be purchased separately. We suggest buy our SS-960RDM controller if you need to change the DMX address settings.


L
N
⊕

L   brown
N   blue
⊕   yellow/green

AC Line

SS-960RDM
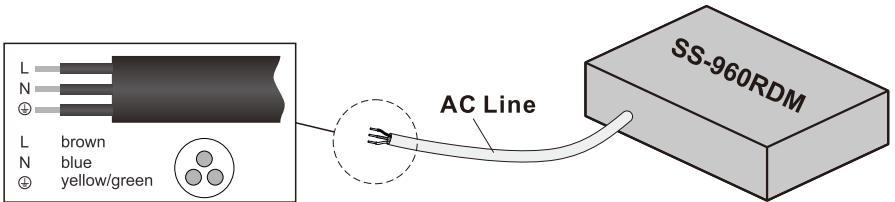
Signal Amplifier(Optional)

It is suggested to connect a signal amplifier every 100 meters or every 32 lights, which can improve the signal stability.
If RDM controller is used instead of DMX512 controller, the signal amplifier must be compatible with RDM controller,
better to purchase from us directly.

Signal line reversed connection will cause following defects:
1. The luminaire is not controlled.
2. The luminaire keeps flickering.

DMX in
(DMX The male connector
as input)

DMX out

**Signal
Amplifier**

AC

DMX 512

DC 24V

100-240Vac
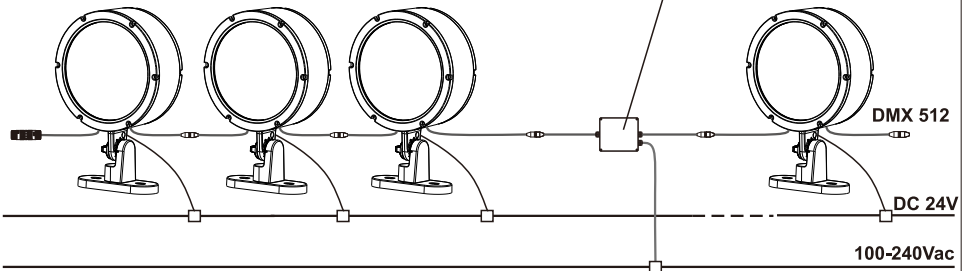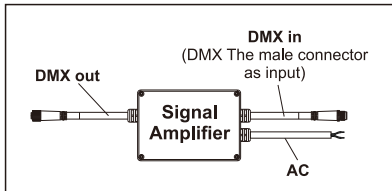
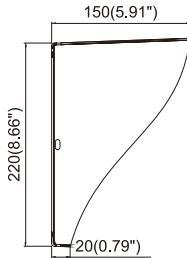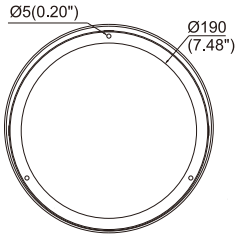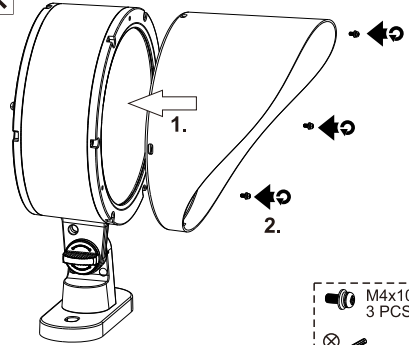# Visor Installation(Optional accessories)

Visor Dimensions(Unit: mm/inch)

35W

Ø5(0.20")　　Ø190
　　　　　　　(7.48")

150(5.91")

220(8.66")

20(0.79")

1. 🛠

1.

2.

M4x10
3 PCS

⊗

1.2 N.m

100W/150W

Ø5(0.20")　　Ø355
　　　　　　　(13.98")

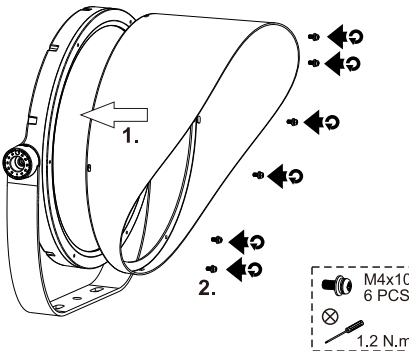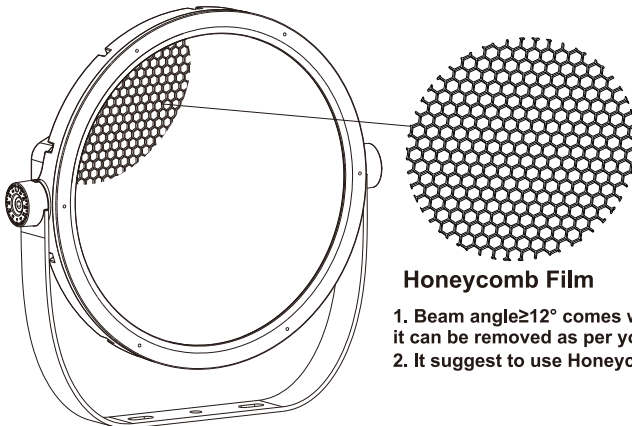200(7.87")

390(15.35")

20(0.79")

1. 🛠

1.

2.

M4x10
6 PCS

⊗

1.2 N.m
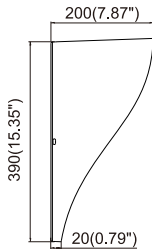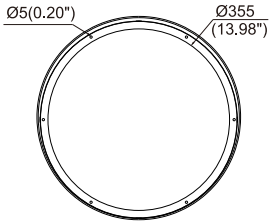
Honeycomb Film(Optional accessories)

Honeycomb Film

1. Beam angle≥12° comes with Honeycome film by default, it can be removed as per your request.

2. It suggest to use Honeycomb film and Visor separately.

Product Specifications	35W	100W	150W
Input Voltage	DC 24V	DC 48V	
Outlook Dimensions	219.5×330×100mm (8.64"x12.99"x3.94")	450×452×70mm (17.72"x17.79"x2.75")	
Luminaire Net Weight	3.3±0.3kg (7.28±0.66Lbs)	8±0.3kg(17.64±0.66Lbs)	
Projected Area	0.04m²(0.35ft²)	0.12m²(1.12ft²)	
Working Temperature	-30℃ to +50℃(-22℉ to +122℉)		
Storing Temperature	-40℃ to +70℃(-40℉ to +158℉)		

● **Please make sure the luminiare is properly grounded.**
● **The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.**
● **For type Y attachments:**
if the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.