Installation Instructions - Plexineon Surface Static Color

Models: Plexineon Fixture Surface Mount Static Color and Plexineon Rings Surface Mount Static Color

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
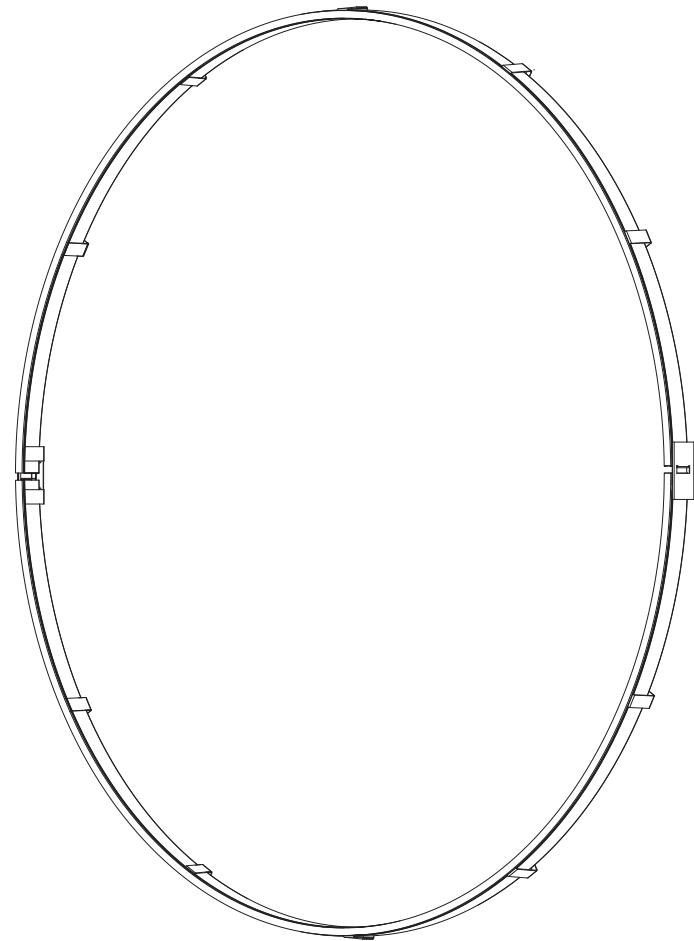**4.** SUITABLE FOR WET LOCATIONS

5. SURFACE MOUNT ONLY

Plexineon Straight Run Fixture

Plexineon Ring Surface Mount

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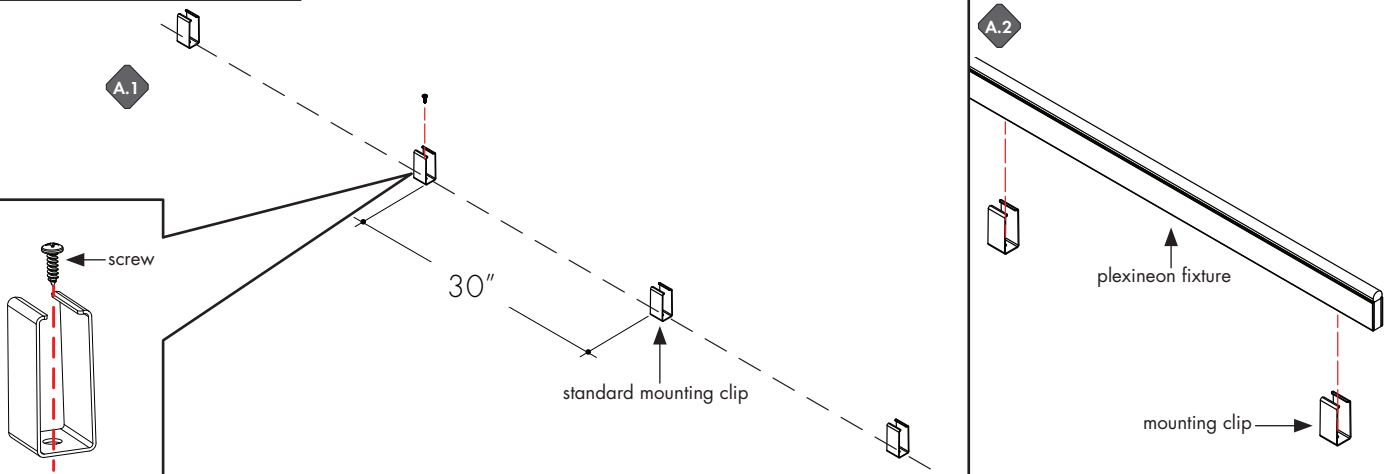**4.** SUITABLE FOR WET LOCATIONS

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1

NOTE: Prior to installation all 24VDC wires must be present within 72" of the installation. Refer to the power supply installation instruction for additional information.

NOTE: More than one person is recommended for this installation.

1.1 Once the location or pattern is determined for Plexineon to be installed, start off by marking the area. Amount of mounting clips may vary dependant upon pattern. Reference diagrams below.
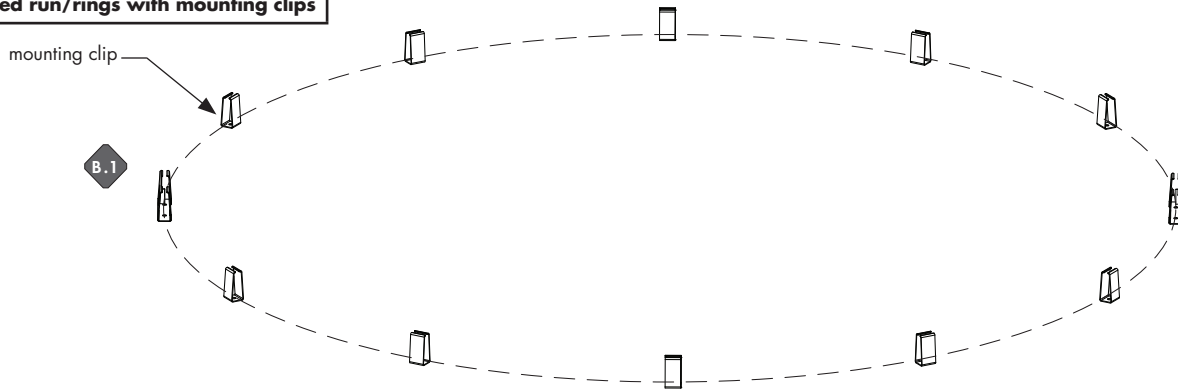
Straight run with mounting clips

A.1

screw

30"

standard mounting clip

A.2

plexineon fixture

mounting clip

A.1 Line up and screw on the mounting clips to the mounting holes with no greater than 30" apart. Make sure it is straight by using a level.

A.2 Fix the plexineon fixture into installed mounting clips. See page 3 for clipping instructions.
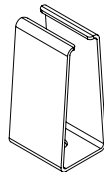
Curved run/rings with mounting clips

mounting clip

B.1

B.1 Determine the shape of the plexineon layout, then mark thel pattern onto the surface. Place the mounting clips with no greater than 30" apart. Screw onto surface.

B.2 Fix the plexineon bend/ring fixture into installed mounting clips. See page 3 for clipping instructions.

NOTE: Standard Clips and Decorative Clips have different required spacing.

standard mounting clip
30" space

decorative mounting clip
18" space

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Install Fixtures into Mounting Clips

mounting clip

C.1

mounting clip installation tool

C.2

on grip

C.1 Make an U shape with mounting clip installation tool, insert two edges into mounting clip. Place plexineon fixture insde the shape. Then push the fixture into clip.

C.2 Remove the tool. Make sure mounting clip is clipped right on the grip.

2

2.1 Connect +24 VDC red from the Plexineon to the power supply +24 VDC red wire.
Connect -24 VDC black wire from the Plexineon to power supply -24 VDC black wire.

2.1

class II power supply

120 VAC

24 VDC   to Plexineon

+24 VDC RED
-24 VDC BLACK
+24 VDC RED
-24 VDC BLACK

Multiple Fixtures

power supply

Plexineon fixture   Plexineon fixture   Plexineon fixture

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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF