AR-Line MC

Datasheet

AR-Line MC linear luminaire series offer simple and stylish illumination on different architectural structures with wide color options. They provide homogeneous image with custom made diffuser.

Practical and simple architectural illumination can be achieved with this fixed color luminaire series. Airline MC family is designed to operate hassle-free for many years under harsh environmental conditions.

Options

CCT

2700K, 3000K
4000K, 5000K
6500K

Control

External DMX512/RDM
External DALI
ON/OFF

General Specifications

With its aluminum extrusion body and UV-resistant diffuser, it is designed to operate smoothly for many years under harsh environmental conditions.

With IP67 protection class feature, they work flawlessly under harsh weather conditions.

They provide visual harmony to architectural structures with body color options.

Due to external DMX512 protocol support, it provides full compatibility with external control software such as Madrix 5, ENTTEC ELM.

CE RoHS COMPLIANT IP67

General

Control	External DMX512/RDM
Color Depth	256

Physical

Size	1 17/32" x 1 9/64"
Body	Aluminum Extrusion
Connections	IP67 Connector
Working Temperature	-13 °F ~ 122°F
Protection Class	IP67

∗ Product lengths may vary. For details, see the technical drawing section.

Optical

Luminous Flux	1750lm*
Viewing Angle	120°

∗ Lumen value is given when all LEDs are at full power.

Electrical

Power	10 ~ 20W*
Operating Voltage	24VDC

∗ Power consumption may vary with product length and pixel structure.

A*

1 17/32"

1 9/64"
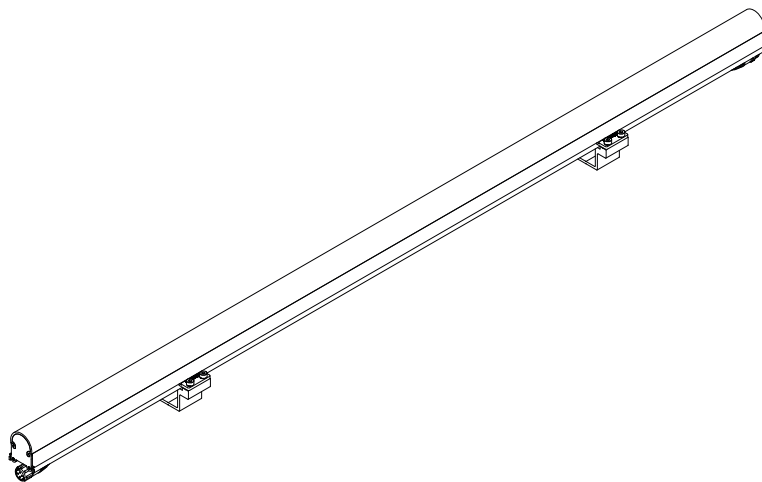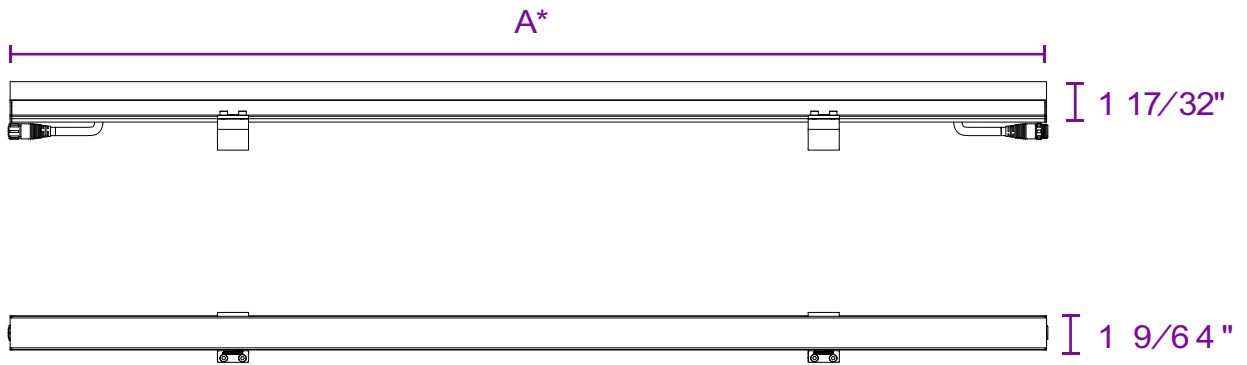
*A   4 59/64"
9 27/32"
14 49/64"
19 11/16"
24 39/64"
78 47/64"

Options

1 57/64"

1 9/64"

2 19/32"

1 3/16"

With Diffuser

1 57/64"

1 7/64"

1 57/64"

1 3/16"

Without Diffuser
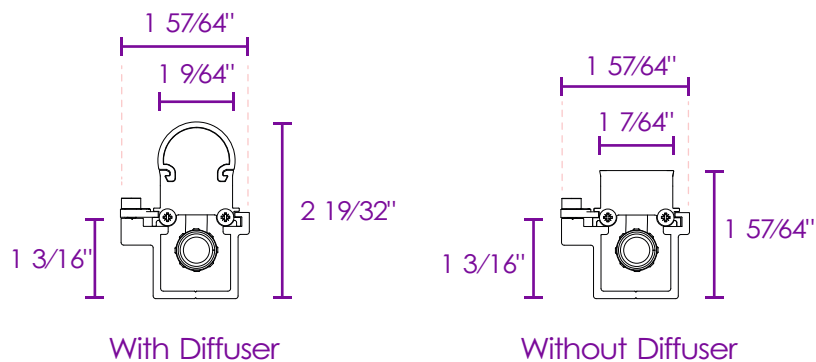
All dimensions are in inches

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Accessories

Connection Accessories

Extension cable

Input cable

Mounting Accessories

Standard mounting bracket

U type mounting bracket

M4 Allen Key

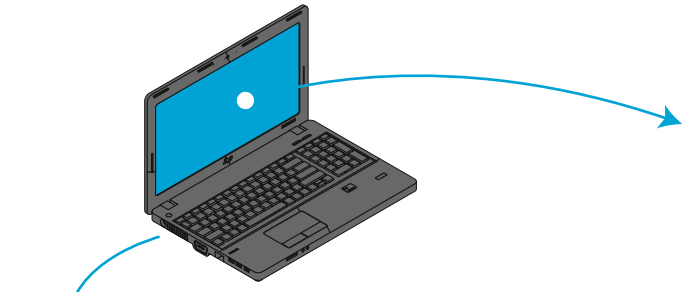arvent
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Connection Diagram

AR-Line MC
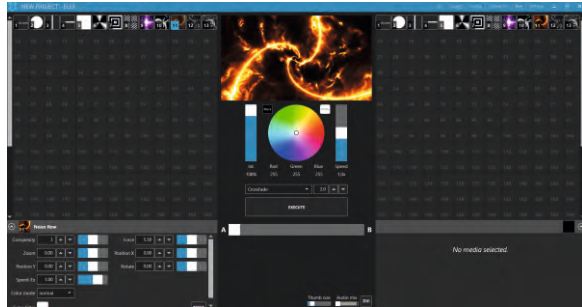
CAT6

ENTTEC ELM, MADRIX 5 or any ArtNET Control Software

ArtNET DMX
Controller

↑ Indoor

↓ Outdoor

Extension
cable

Termination socket

DMX512/RDM
Decoder

Extension
cable

AC/DC
Power Supply

Termination socket

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