

AR-Line RDM

AR-Line RDM

Datasheet

AR-Line RDM is pixel controllable linear LED luminaire family. Facade lighting applications are easily done with its variable resolutions from 0.98" to 5.91" pixel pitch.

Due to its compatibility with DMX512 RDM Standards, LED failures are detected through computer screen and this allows short maintenance time and additional cost reduction



General Specifications

AR-Line RDM

- With its aluminum extrusion body and UV-resistant diffuser, it is designed to operate smoothly for many years under harsh environmental conditions.
- 48VDC operating voltage allows sequential connection of long lengths.
- With DMX512/RDM protocol support luminaires self-test and provide status of faulty LED notification, thus minimizing maintenance cost.
- They provide visual harmony to architectural structures with body color options.
- Due to DMX512/RDM protocol support, it provides full compatibility with external control software such as Madrix 5, Madrix Radar, ENTTEC ELM.
- Luminaire sequential control can be achieved by 4XDMX support for 670 pixel with RGB systems and 512 pixel with RGBW systems



RDM

- With the DMX512/RDM Protocol, two-way communication is provided for LED luminaires. In this way, it is ensured that the systems are sustainable by receiving feedback from the luminaires. From all product ranges in the AR-Line DMX512/RDM product family; Temperature, Input Voltage, Working Time, Working Current information are instantly transferred to the control computer.
- Unlike its competitors, the AR-Line RDM product family has the ability to detect all luminaire malfunctions at the pixel level. In this way, bugs are tracked from the control computer and instantly transmitted to authorized persons via e-mail.
- In addition to fault detection, when requested, faulty luminaires are automatically disabled by the system, preventing the formation of a bad image on the building

General

Pixel Pitch	0.98 inch ~ 5.91 inch
Control	DMX512/RDM
Color Depth	16,7 Million

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	700lm*
Viewing Angle	120°

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

Electrical

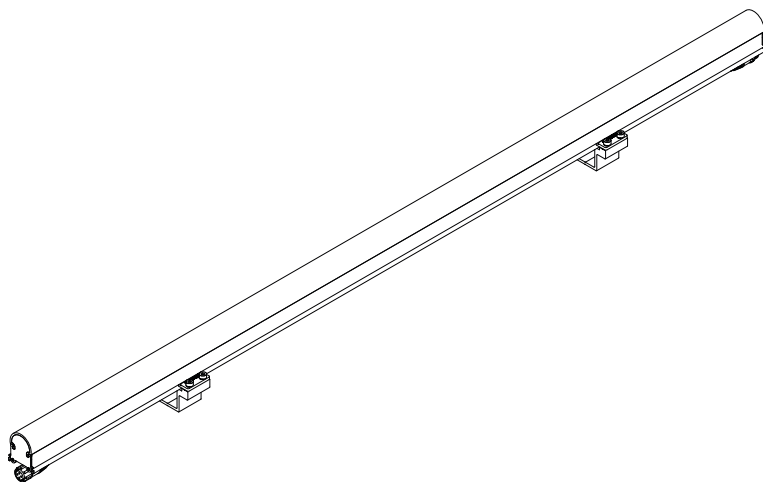
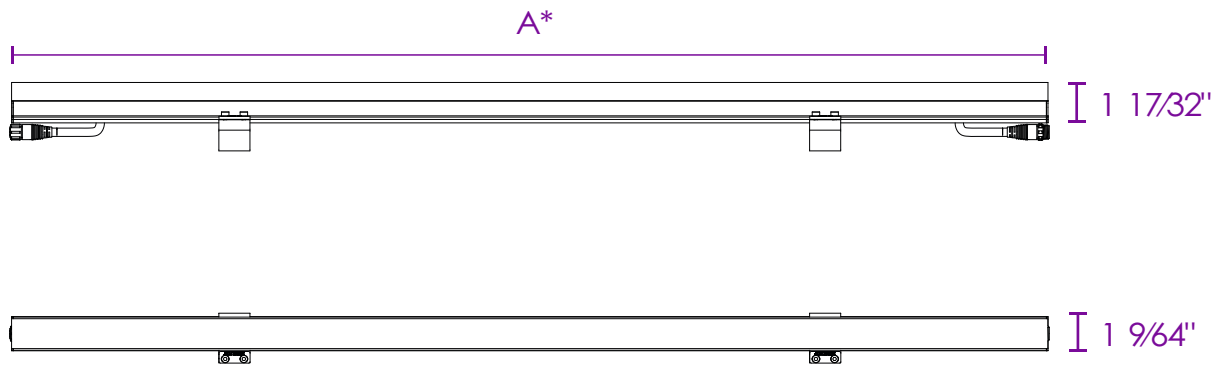
Power	10 ~ 20W*
Operating Voltage	48VDC

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

***Longer installations can be done with
48VDC operating voltage.***

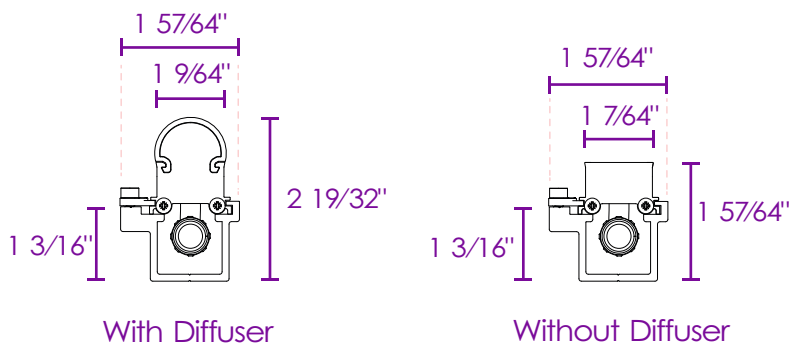
Technical Drawing

AR-Line RDM



- *A 11 13/16"
- 17 23/32"
- 23 5/8"
- 29 17/32"
- 35 7/16"
- 64 61/64"
- 70 55/64"

Options



All dimensions are in inches

Accessories

AR-Line RDM

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Standard mounting bracket



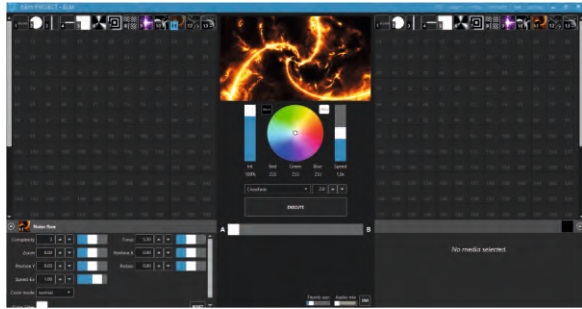
U type mounting bracket



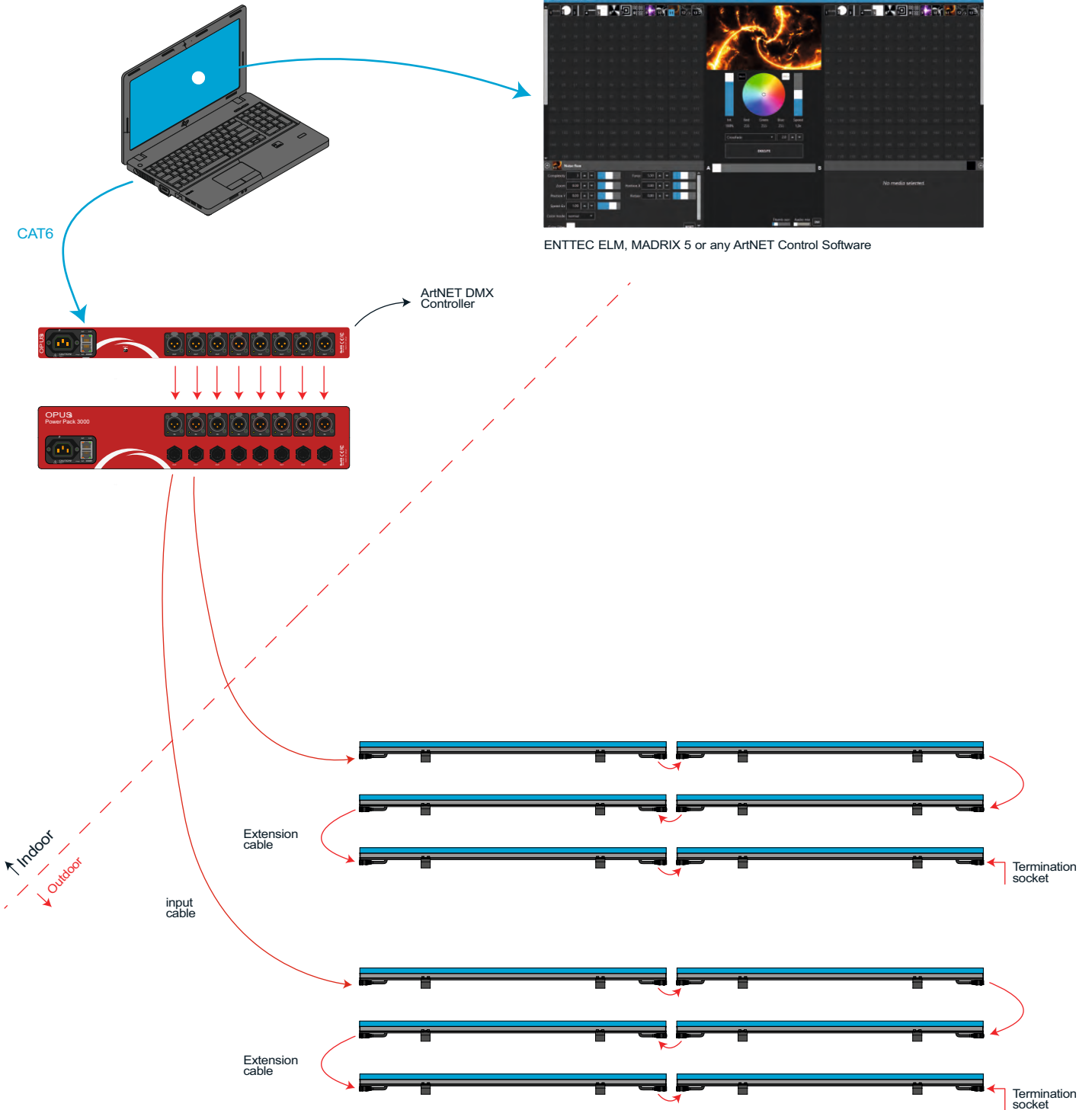
M4 Allen Key

Connection Diagram

AR-Line RDM



ENTTEC ELM, MADRIX 5 or any ArtNET Control Software



AR-Line MC

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

AR-Line MC

- 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.



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.

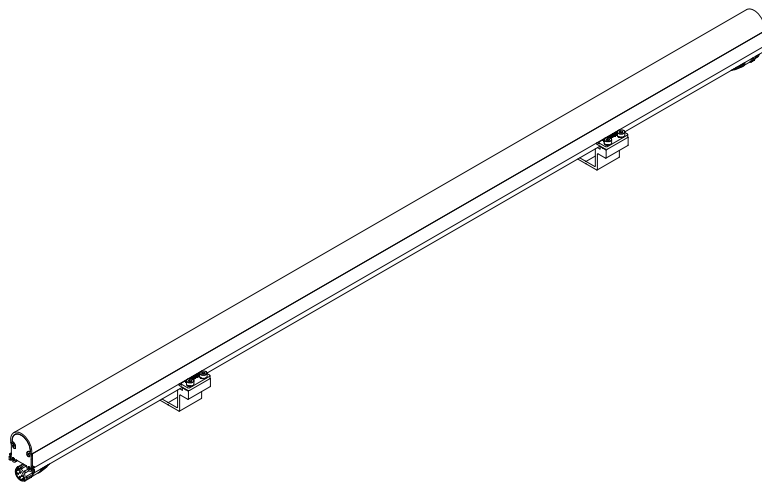
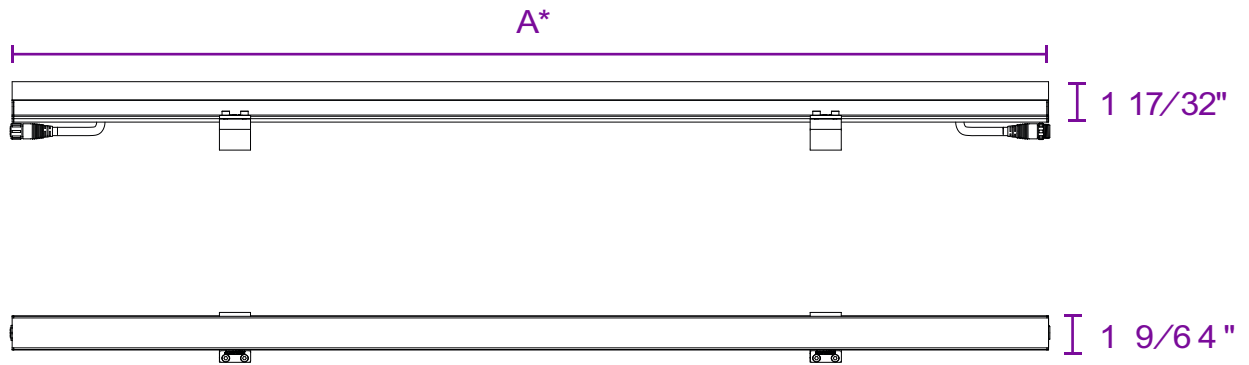
Electrical

Power	10 ~ 20W*
Operating Voltage	24VDC

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

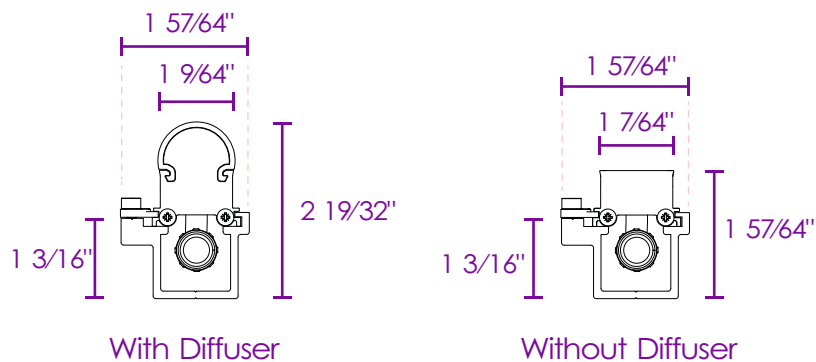
Technical Drawing

AR-Line MC



- *A $4 \frac{59}{64}''$
- $9 \frac{27}{32}''$
- $14 \frac{49}{64}''$
- $19 \frac{11}{16}''$
- $24 \frac{39}{64}''$
- $78 \frac{47}{64}''$

Options



All dimensions are in inches

Accessories

AR-Line MC

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Standard mounting bracket



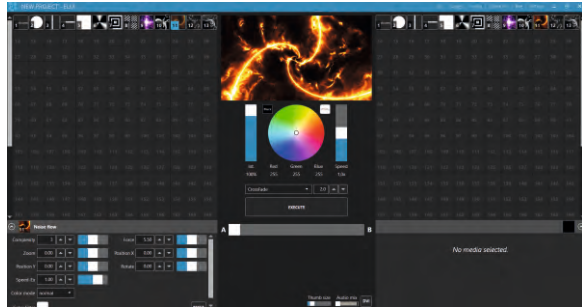
U type mounting bracket



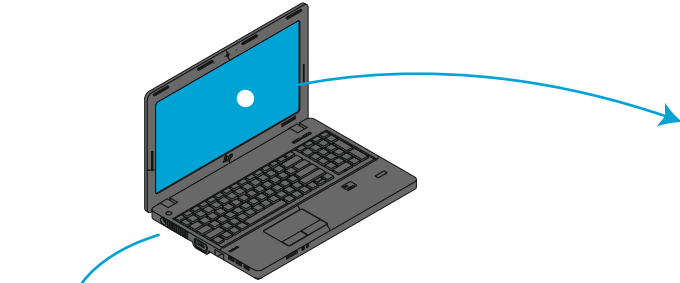
M4 Allen Key

Connection Diagram

AR-Line MC



ENTTEC ELM, MADRIX 5 or any ArtNET Control Software

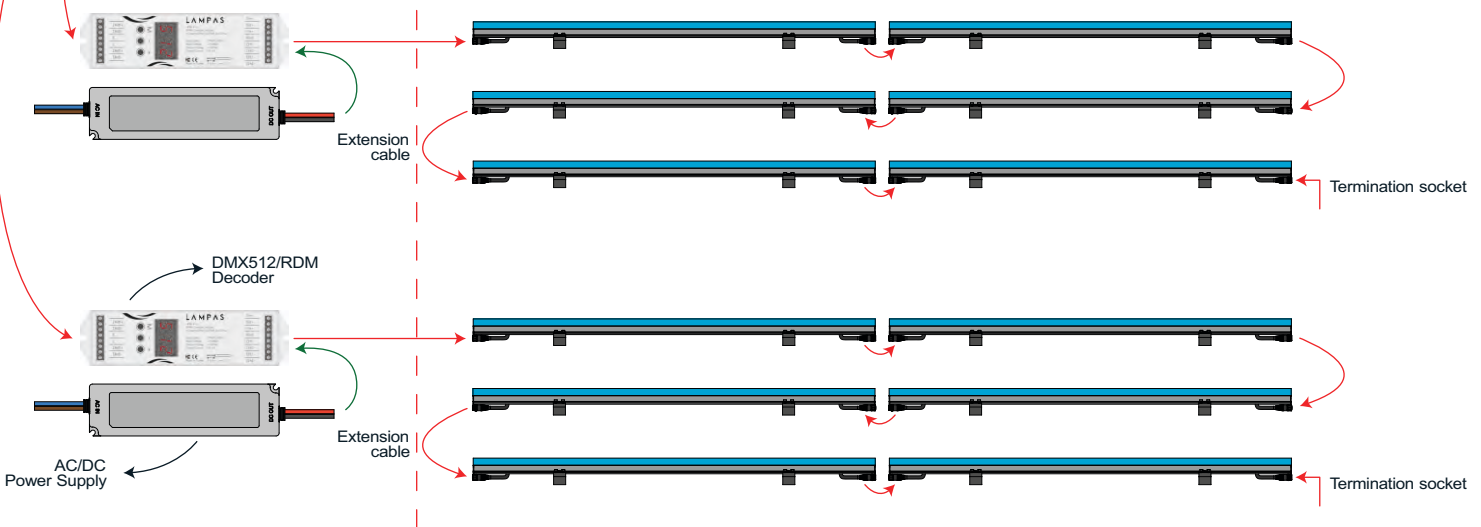


CAT6

ArtNET DMX Controller



↑ Indoor
↓ Outdoor



AR-Line FC

AR-Line FC

Datasheet

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

They can easily adapt to any type of architecture with external control capability.



General Specifications

AR-Line FC

- With its aluminum extrusion body and UV-resistant diffuser, it is designed to operate smoothly for many years under harsh environmental conditions.
General Specifications IP67
- Animations can be displayed with external DMX512 controllers
- They provide visual harmony to architectural structures with body color options.



Technical Specifications

AR-Line FC

General

Control	External DMX512/RDM
Color Depth	16,7 Million

Physical

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

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

Optical

Luminous Flux	700lm*
Viewing Angle	120°

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

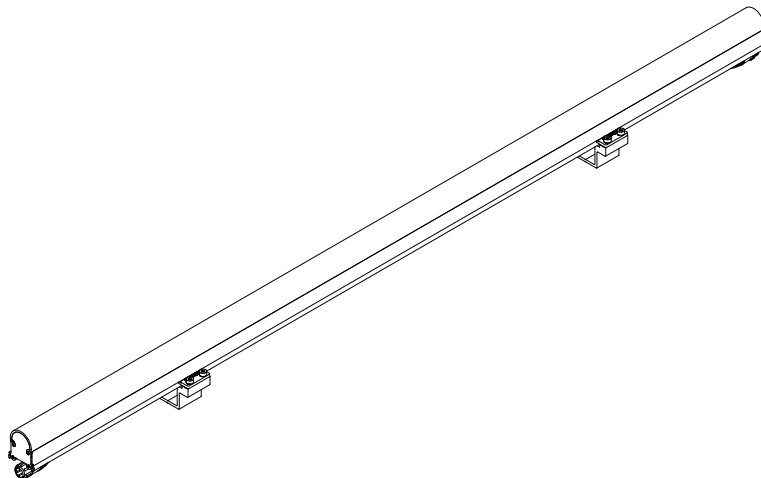
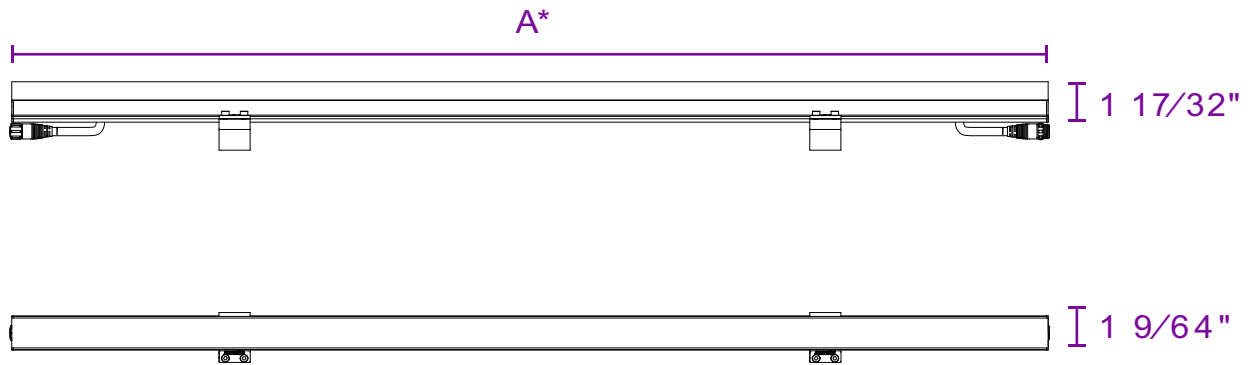
Electrical

Power	10 ~ 20W*
Operating Voltage	24VDC

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

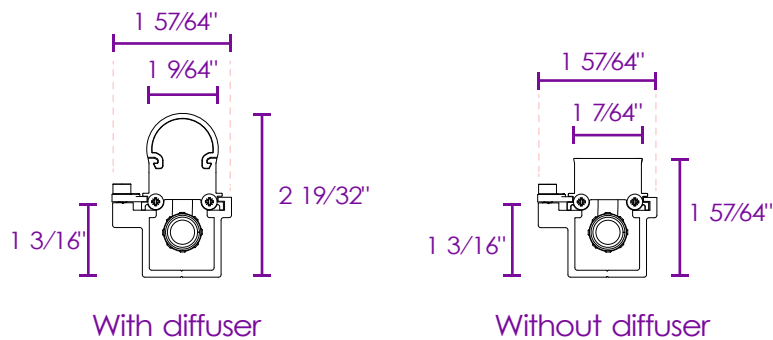
Technical Drawing

AR-Line FC



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

Options



All dimensions are in inches

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Standard mounting bracket



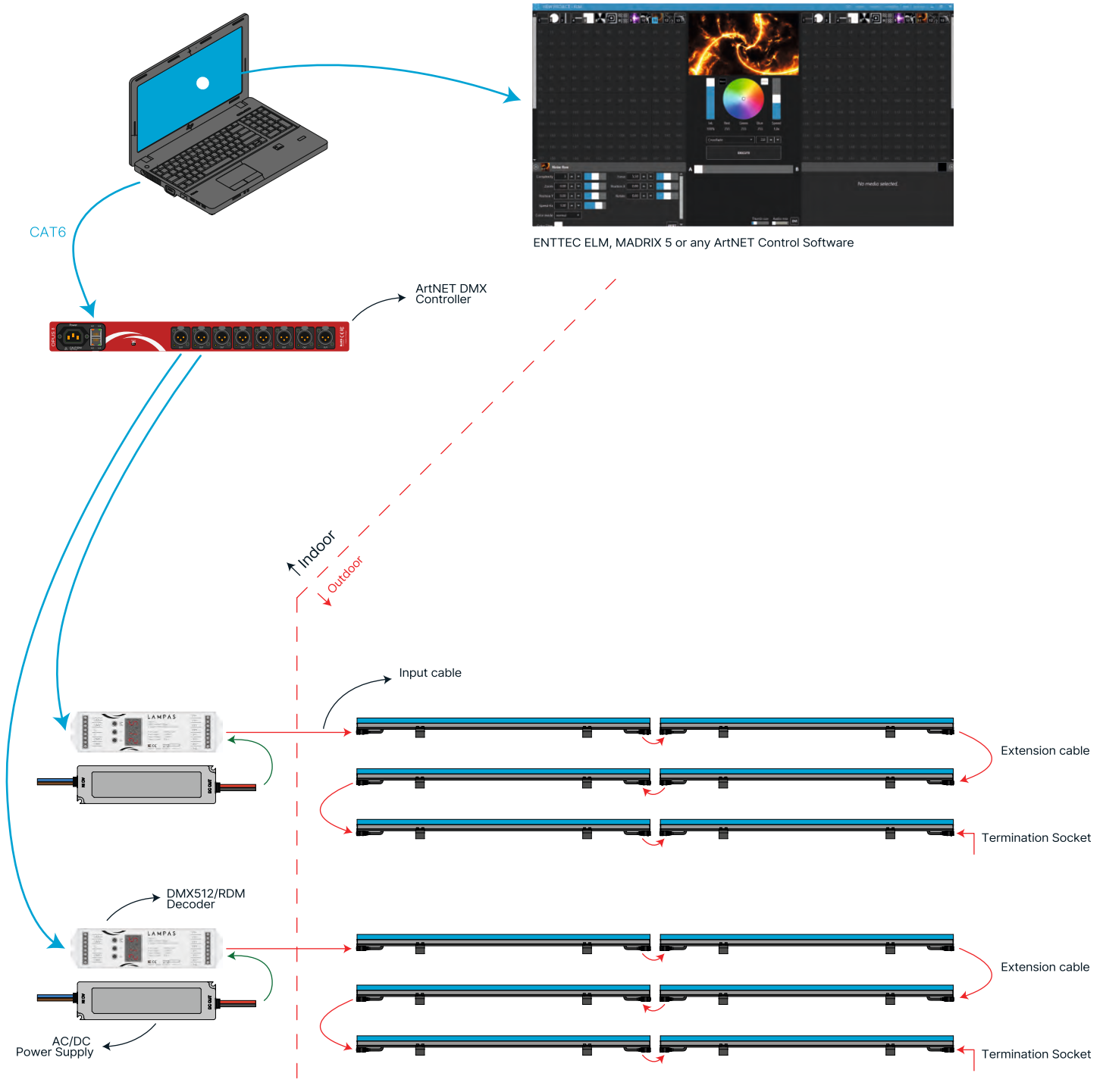
U type mounting bracket



M4 Allen Key

Connection Diagram

AR-Line FC



AR-Line MC

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

AR-Line MC

- 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.



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.

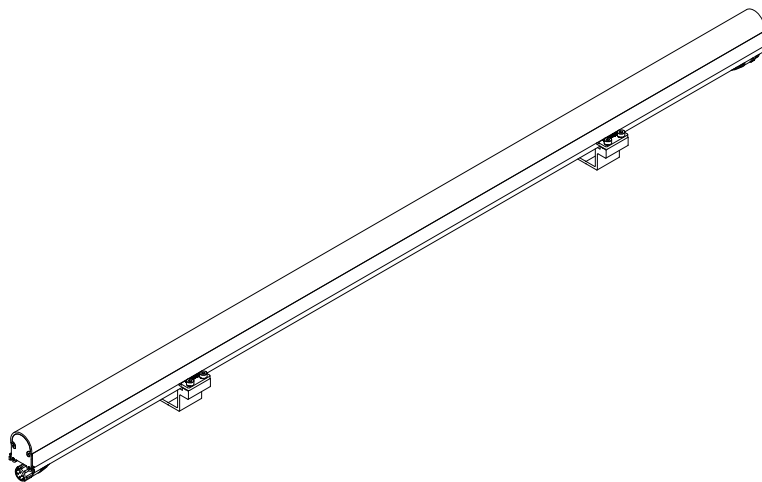
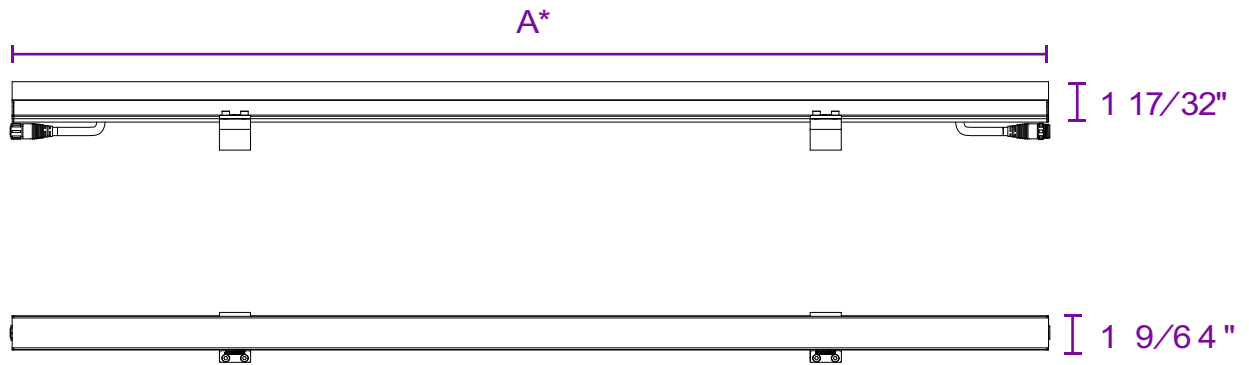
Electrical

Power	10 ~ 20W*
Operating Voltage	24VDC

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

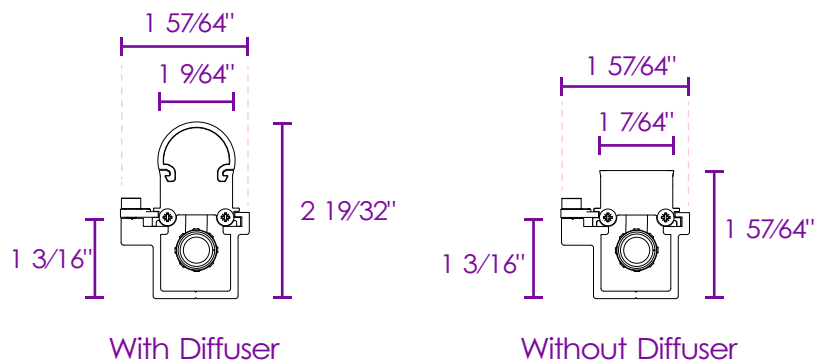
Technical Drawing

AR-Line MC



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

Options



All dimensions are in inches

Accessories

AR-Line MC

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Standard mounting bracket



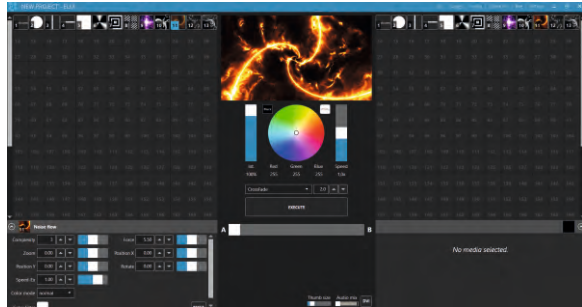
U type mounting bracket



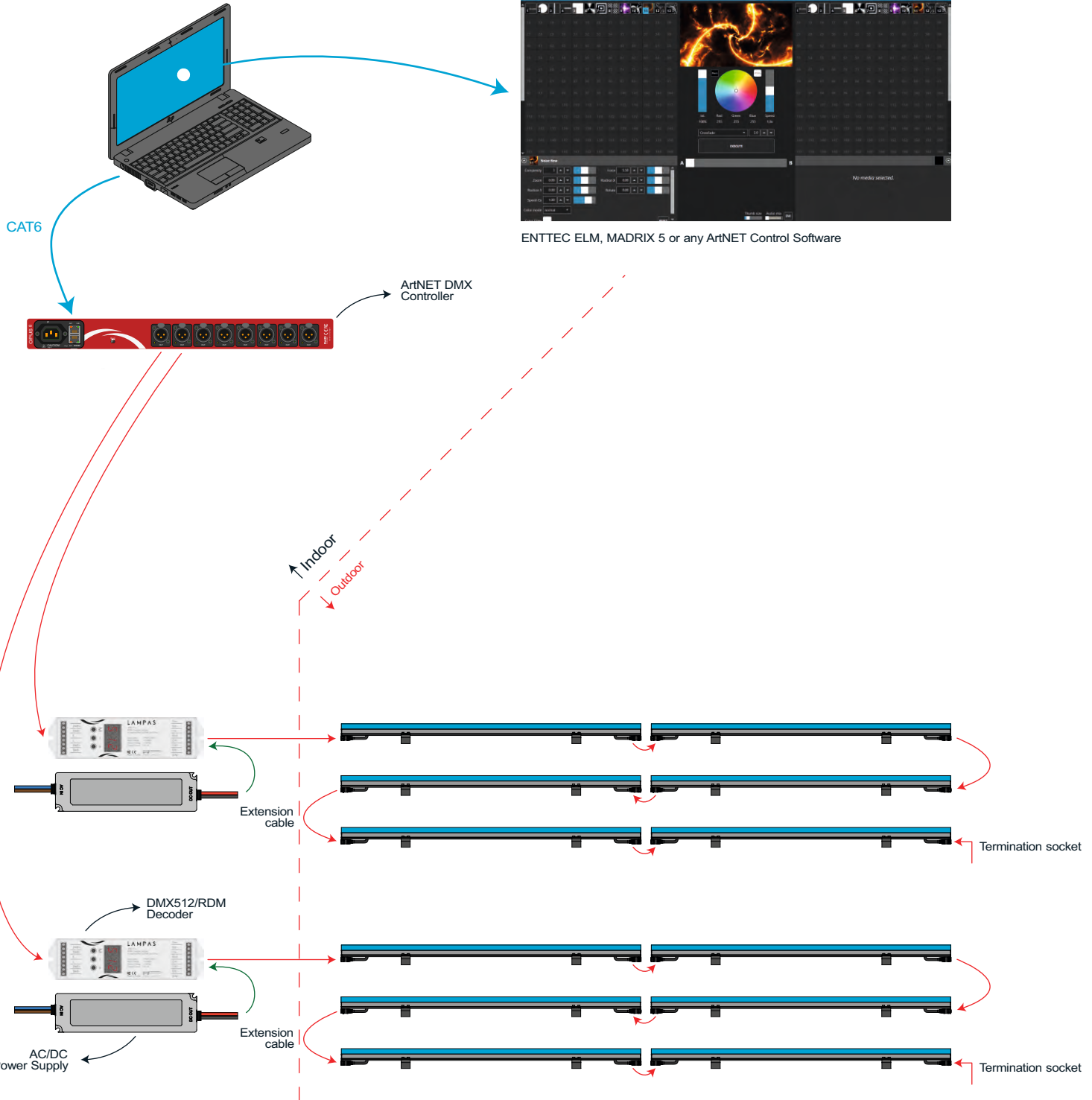
M4 Allen Key

Connection Diagram

AR-Line MC



ENTTEC ELM, MADRIX 5 or any ArtNET Control Software



AR-Slim Line_{MC}

AR-Slim Line

Datasheet

AR-Slim 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. 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

AR-Slim Line

- 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.



General

Control	External DMX512/RDM
Color Depth	256

Physical

Size	45/64" x 19/32"
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	1250lm*
Viewing Angle	140°

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

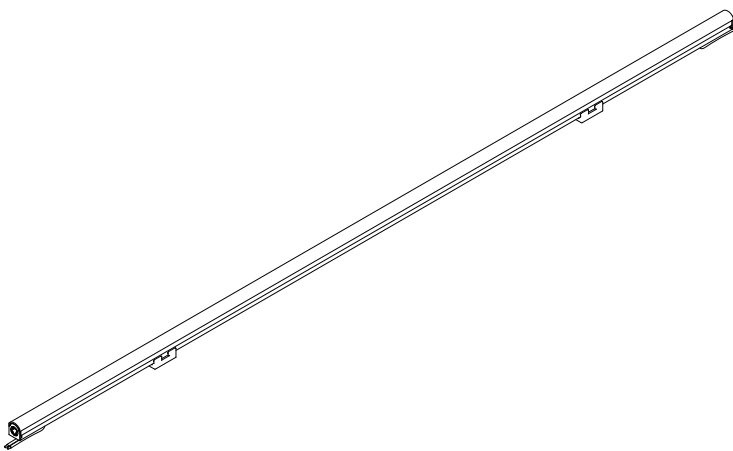
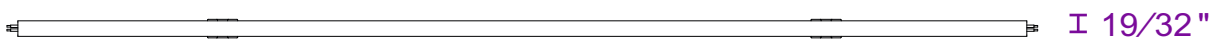
Electrical

Power	10W*
Operating Voltage	24VDC

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

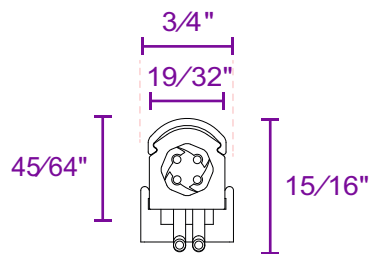
Technical Drawing

AR-Slim Line

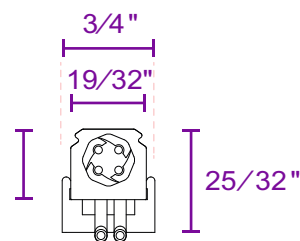


- *A 4 59/64"
- 9 27/32"
- 14 49/64"
- 19 11/16"
- 24 39/64"
- 78 47/64"

Options



With Diffuser



Without Diffuser

All dimensions are in inches

Accessories

AR-Slim Line

Connection Accessories



Extension cable



Input cable

Mounting Accessories



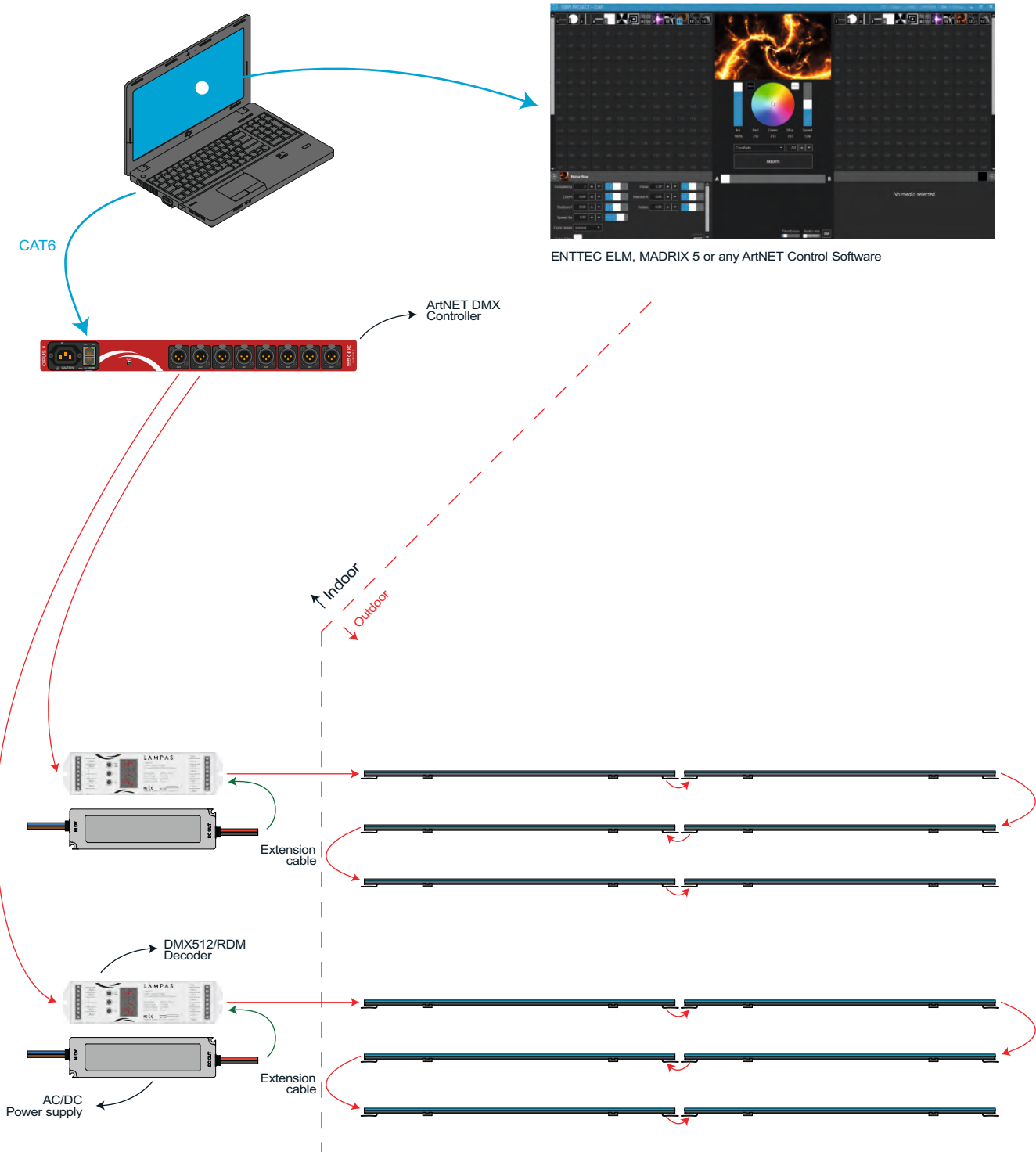
Standard mounting bracket



M4 Allen Key

Connection Diagram

AR-Slim Line



DOTs-Pie_{PX}

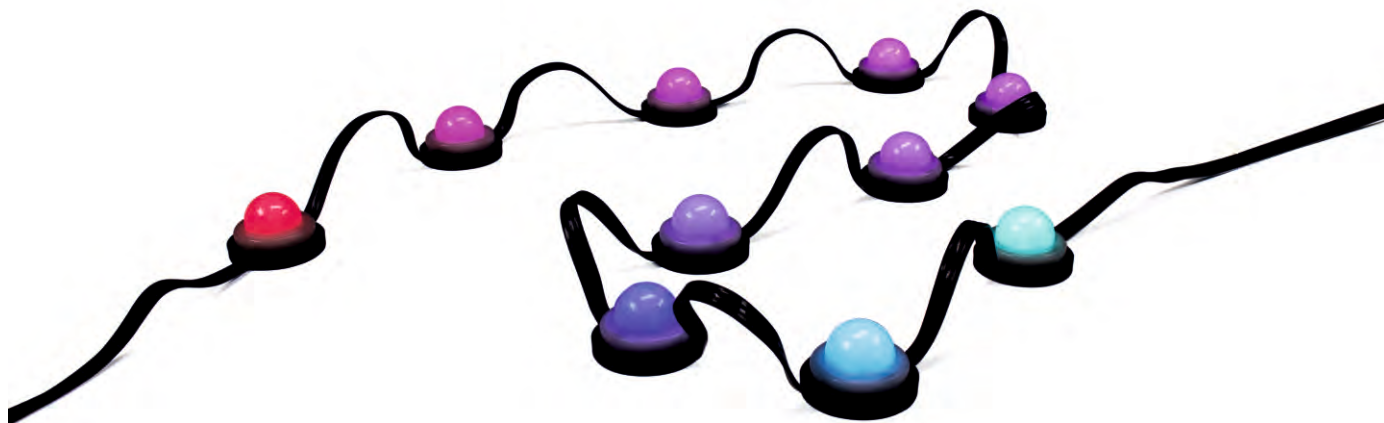
DOTs-Pie

Datasheet

DOTs-Pie PX which are pixel controllable dot LED luminaires, perform gorgeous visual effects on facade applications. DOT family is designed to operate hassle-free for many years under harsh environmental conditions.

Flexible and customizable form allows installation for any type of surface.

Works in full compatibility with DMX512/RDM standards. With high speed data transmission feature, DOTs-Pie PX enable smooth visuals and video graphic animations on any facade.



General Specifications

DOTs-Pie

- With its UV-resistant PC body, it is designed to operate smoothly for many years under harsh environmental conditions.
- They provide visual harmony to architectural structures with cable and fixture color options.
- With IP67 protection class feature, they work flawlessly under harsh weather conditions.
- Due to external DMX512 protocol support, it provides full compatibility with external control software such as Madrix 5, ENTTEC ELM.
- Luminaire sequential control can be achieved by 3XDMX support for 510 pixel with RGB systems and 384 pixel with RGBW systems



General

Pixel Pitch	2.95 inch~19.69 inch*
Control	External DMX512
Color Depth	16,7 Million

* Cable distance between products may vary.

Physical

Size	1 47/64" x 1 7/64"
Body	Polycarbonate
Connections	Flat Cable
Working Temperature	-13 °F ~ 122°F
Protection Class	IP67

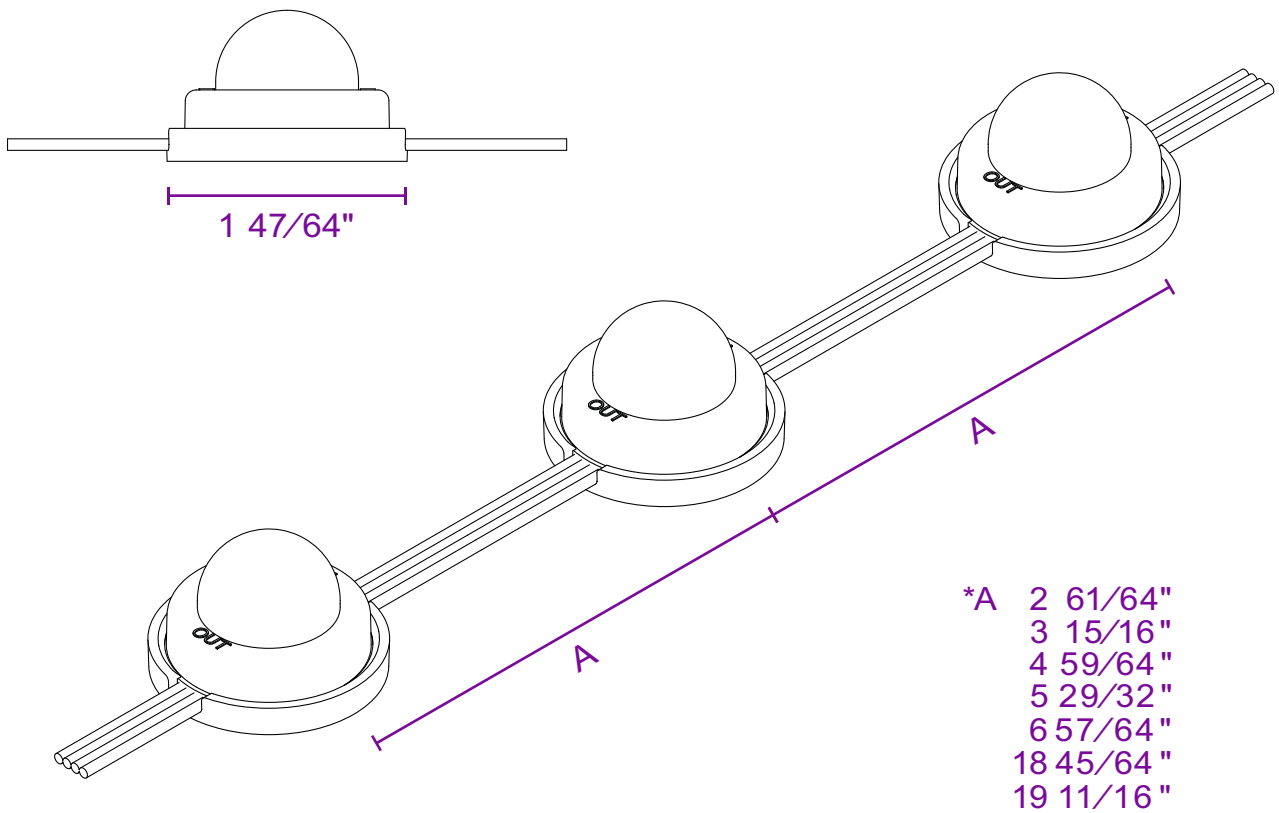
Optical

Luminous Flux	70lm/px*
Viewing Angle	140°

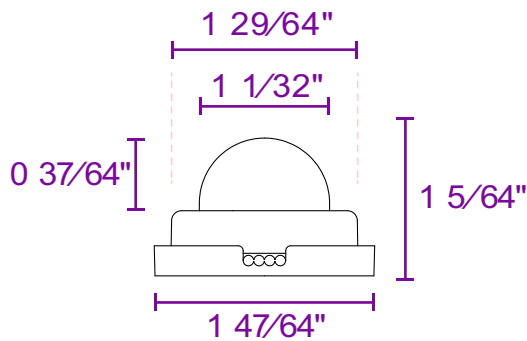
* Lumen value is given when all LEDs are at full power.

Electrical

Power	1.4W/px
Operating Voltage	24VDC



Options



All dimensions are in inches

Accessories

DOTs-Pie

Connection Accessories



Extension cable

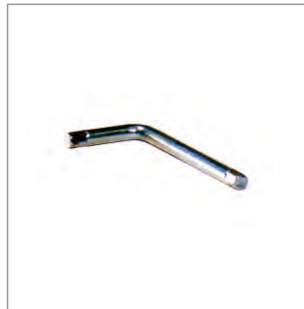


Input cable

Mounting Accessories



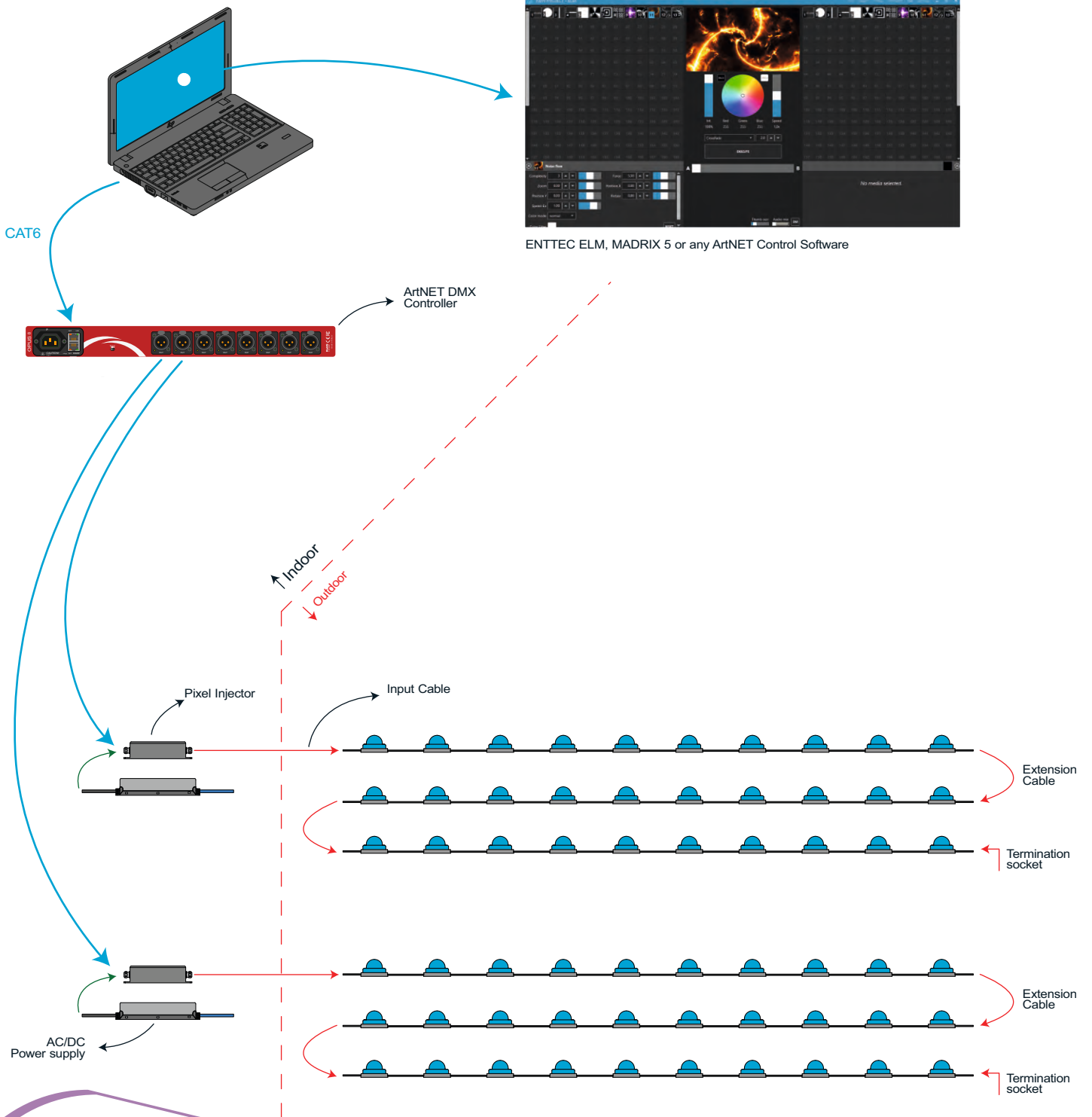
Standard mounting bracket



M4 Allen Key

Connection Diagram

DOTs-Pie



Datasheet

DOTs which are pixel controllable dot LED luminaires, perform gorgeous visual effects on facade applications. Dot family is designed to operate hassle-free for many years under harsh environmental conditions.

Flexible and customizable form allows installation for any type of surface.

Works in full compatibility with DMX512/RDM standards. With high speed data transmission feature, DOTs enable smooth visuals and video graphic animations on any facade.



General Specifications

DOTs

- With its UV-resistant PC body, it is designed to operate smoothly for many years under harsh environmental conditions.
- They provide visual harmony to architectural structures with cable and fixture color options.
- With IP67 protection class feature, they work flawlessly under harsh weather conditions.
- Due to external DMX512 protocol support, it provides full compatibility with external control software such as Madrix 5, ENTTEC ELM.
- Luminaire sequential control can be achieved by 3XDMX support for 510 pixel with RGB systems and with RGBW systems



Technical Specifications

DOTs

General

Pixel Pitch	2.95 inch~19.69 inch*
Control	External DMX512
Color Depth	16,7 Milyon

*Cable distance between products may vary.

Physical

Size	1 31/32" x 1 21/32" x 1 19/64"
Body	Polycarbonate
Connections	Flat Cable
Working Temperature	-13°F ~ 122°F
Protection Class	IP67

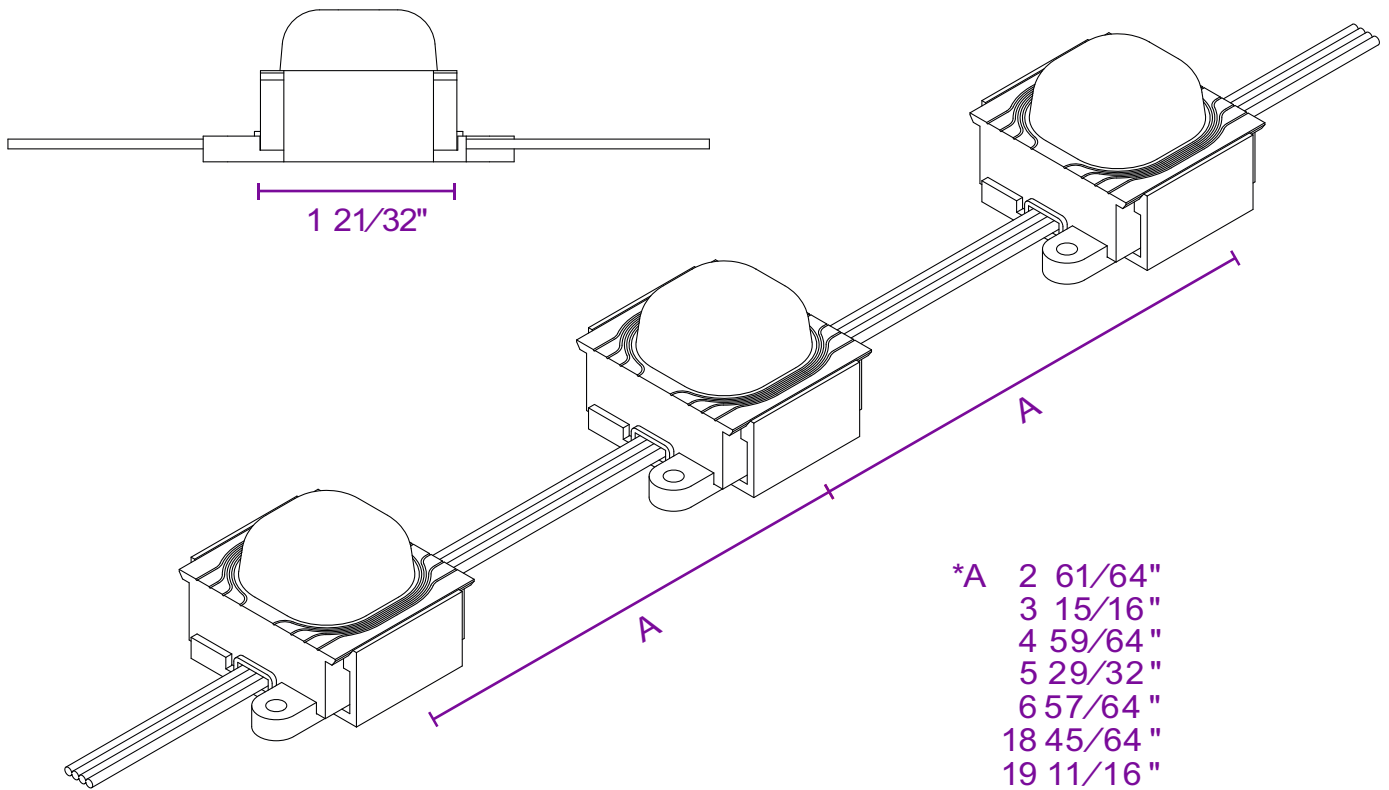
Optical

Luminous Flux	70lm/px*
Viewing Angle	140°

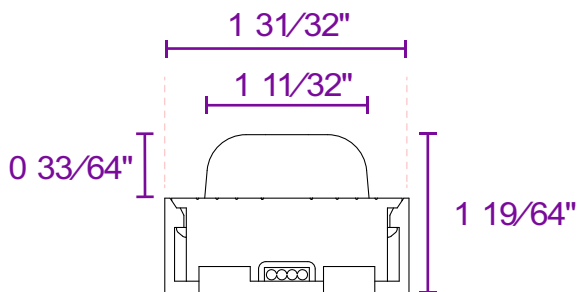
*Lumen value is given when all LEDs are at full power.

Electrical

Power	1,4W/px
Operating Voltage	24VDC



Options



All dimensions are in inches

Accessories

DOTs

Connection Accessories



Extension cable



Input cable

Mounting Accessories



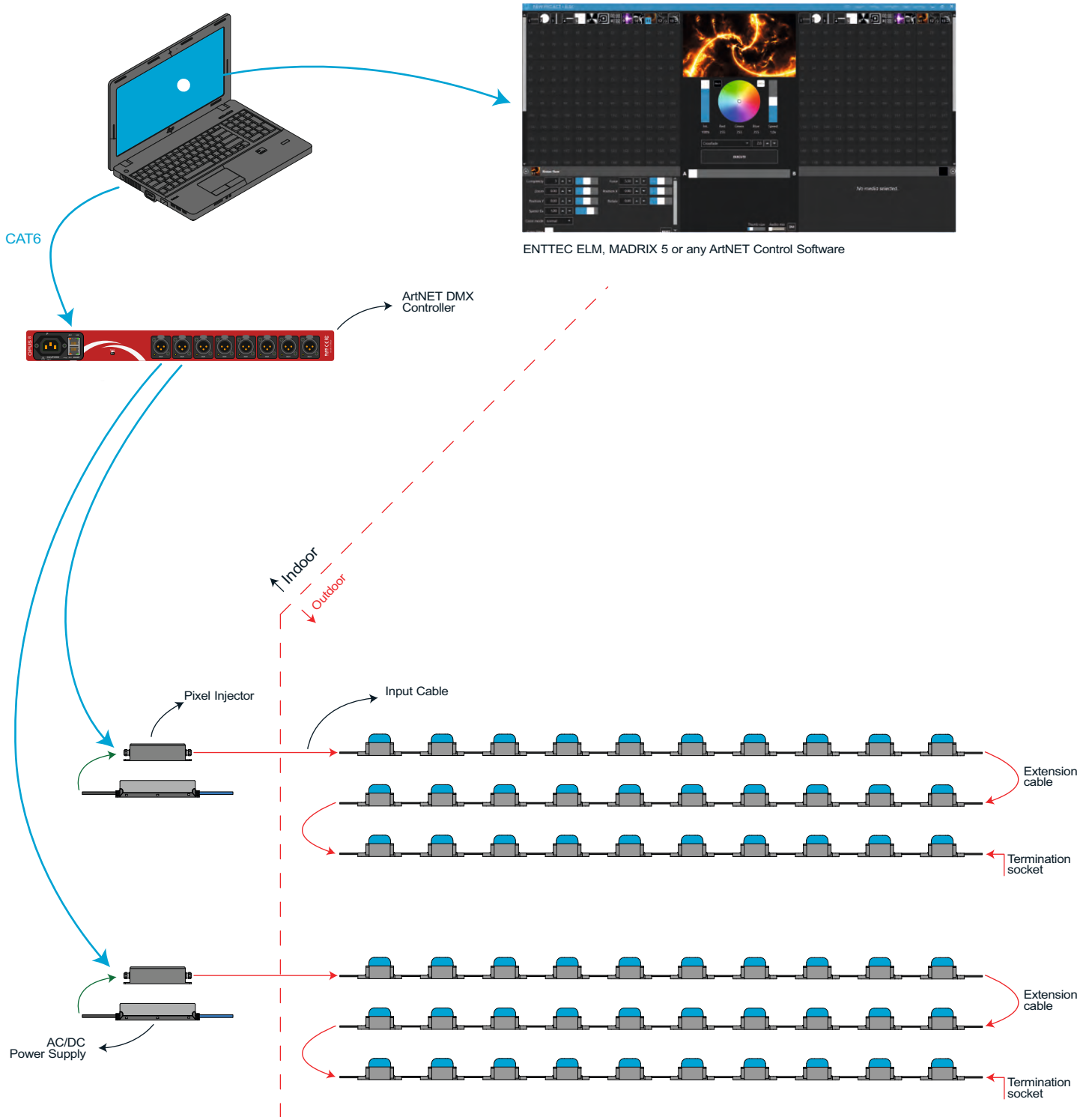
Standard mounting bracket



M4 Allen Key

Connection Diagram

DOTs



Twin M DALI/ON-OFF

Twin M DALI/ON-OFF

Datasheet

Twin M series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

They offer effective lighting performances in various architectural structures with LED color options. They provide control feasibility with the built-in DALI driver option.

Options

CCT

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

Control

ON/OFF
DALI



General Specifications

Twin M DALI/ON-OFF

- With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.
- It has universal operating voltage of 110/220VAC.
- Control feasibility with the built-in DALI driver option.
- CCT options from 2700K to 6500K.
- It provides visual harmony to architectural structures with its body color options.
- It allows versatile use with its compact structure and high efficiency LEDs.
- It is compatible with various architectural structures with its wide lens options



Technical Specifications

Twin M DALI/ON-OFF

General

Control	DALI or ON-OFF
Color Depth	256

Physical

Size	2 23/64" x 2 61/64"
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	(*) 2160lm, 4320lm, 6480lm, 8640lm
Beam Angle	10°, 25°, 45°, 60°, 10°x35°, 10°x60°

* Lumen values are given for Wash X 030, Wash X 060, Wash X 090 and Wash X 120, respectively.

Electrical

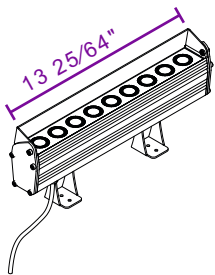
Power	(*) 18W, 36W, 54W, 72W
Operating Voltage	110/220VAC

Effective solution for historical building lighting with shades of white color

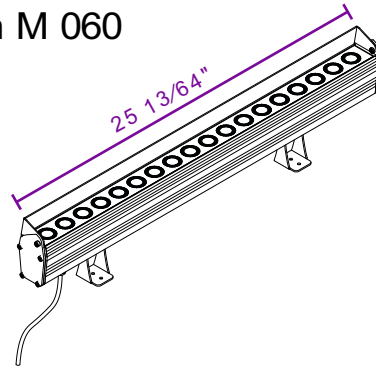
Technical Drawing

Twin M DALI/ON-OFF

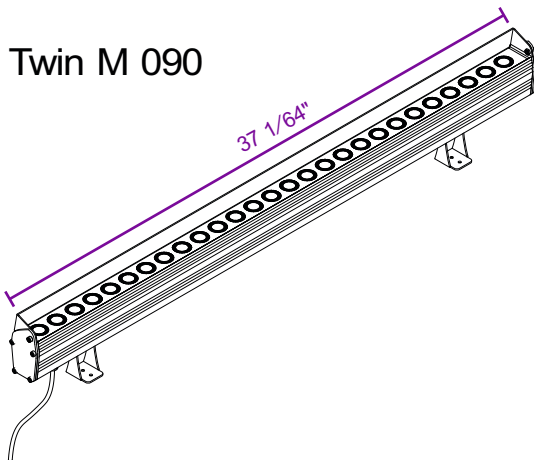
Twin M 030



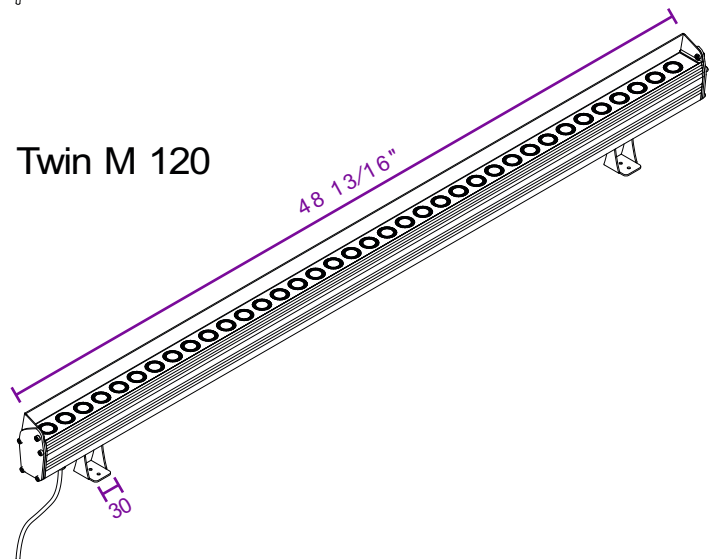
Twin M 060



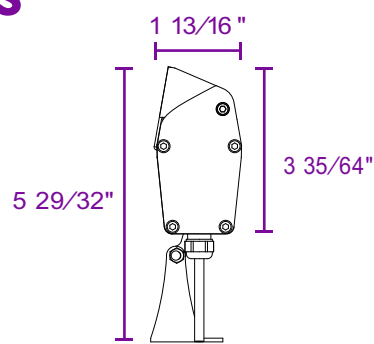
Twin M 090



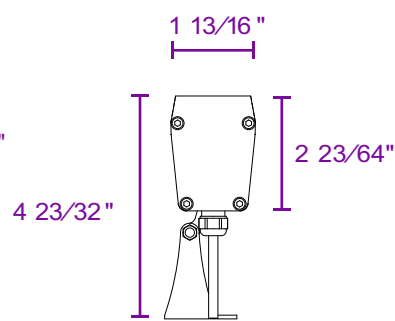
Twin M 120



Options



With antiglare



Without antiglare

All dimensions are in inches

Accessories

Twin M DALI/ON-OFF

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



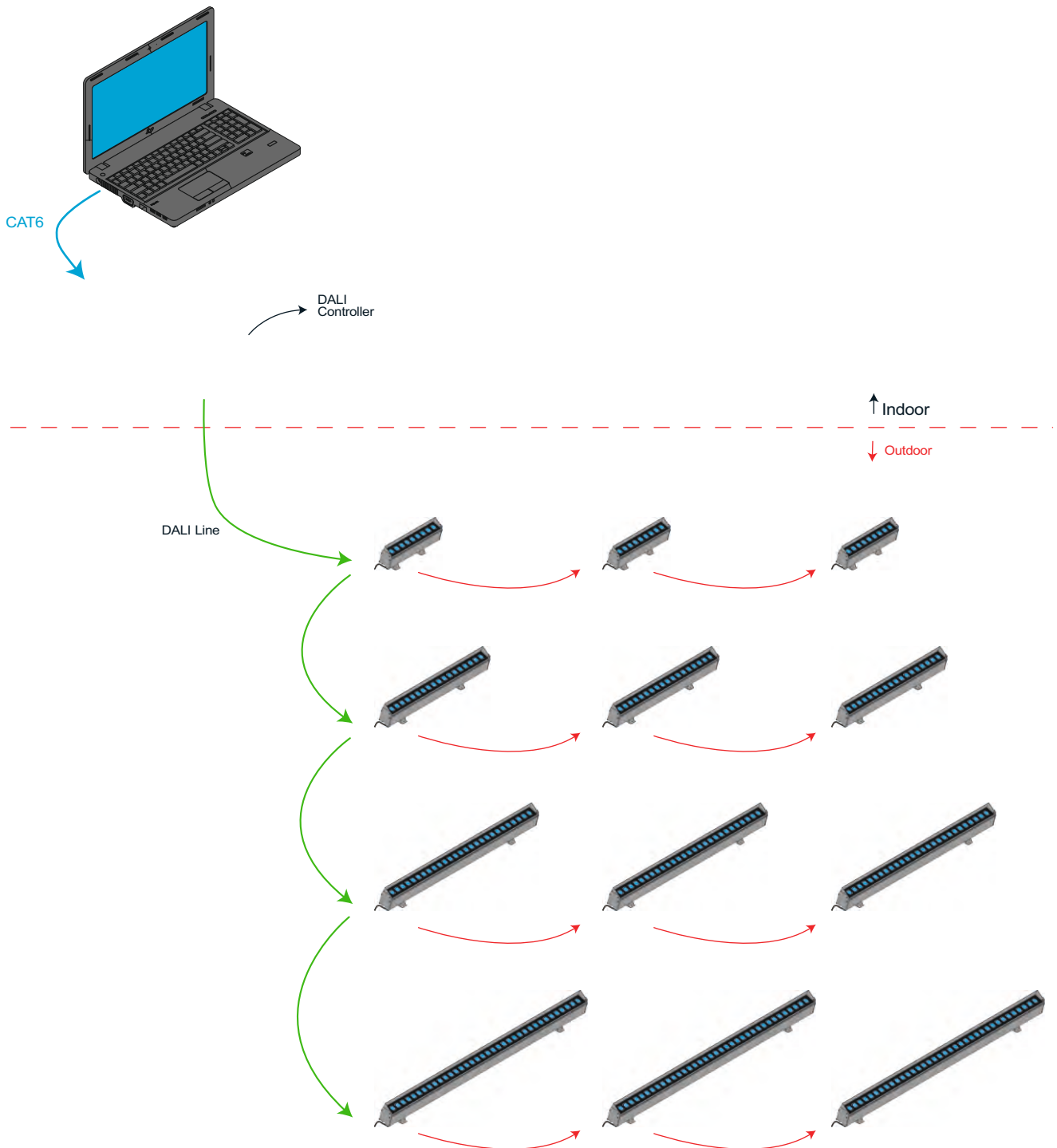
Socket Pliers



M4 Allen Key

Connection Diagram

Twin X DALI/ON-OFF



Datasheet

Twin M series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

With DMX512/RDM support, instant status of all LEDs on the luminaire can be monitored. Vibrant and pastel hues are accurately reflected with color depth and gamma corrections. With its high climatic protection class, it works smoothly in harsh environmental conditions.

Options

 RGB Red Green Blue	 RGBW Red Green Blue White	 Tunable White 3000K 5000K 6500K
---	--	--

Control
DMX512/RDM



General Specifications

Twin M DMX/RDM

With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.

It has universal operating voltage of 110/220VAC.

With DMX512/RDM protocol support, luminaires self-test and provide status and fault detection reports.

It provides visual harmony to architectural structures with its body color options.

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

It allows versatile use with its compact structure and high efficiency LEDs.

It is compatible with various architectural structures with its wide lens options.



IP67



RDM

With the DMX512/RDM Protocol, two-way communication is provided for LED luminaires. In this way, it is ensured that the systems are sustainable by receiving feedback from the luminaires. From all product ranges in the Twin M DMX512/RDM product family; Temperature, Input Voltage, Working Time, Working Current information are instantly transferred to the control computer.

With the Twin M DMX512/RDM product family, fault detection of all luminaires can be made uniquely from its competitors. In this way, malfunctions occurring in the systems are tracked from the control computer and transmitted instantly to authorized persons via e-mail.

In addition to fault detection, when requested, faulty luminaires are automatically disabled by the system, preventing the formation of a bad image on the building.

Technical Specifications

Twin M DMX/RDM

General

Control DMX512/RDM
Color Depth 16,7 Million

Physical

Size 2 23/64" x 1 13/16"
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 (*1) 1170lm, 2340lm, 3510lm, 4680lm
Beam Angle (*2) 2160lm, 4320lm, 6480lm, 8640lm
10°, 25°, 45°, 60°, 10°x35°, 10°x60°

*1 Lumen values are given for RGB LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.
*2 Lumen values are given for Tunable White LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.

Electrical

Power (*1) 18W, 36W, 54W, 72W
Operating Voltage 110/220VAC

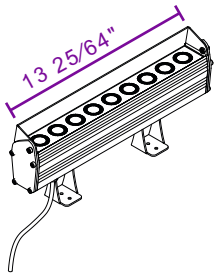
* Power values are given for Wash M 030, Wash M 060, Wash M 090 and Wash M 120 and all LEDs are lit at full power, respectively.

It offers compact design with built-in power supply and DMX512/RDM driver

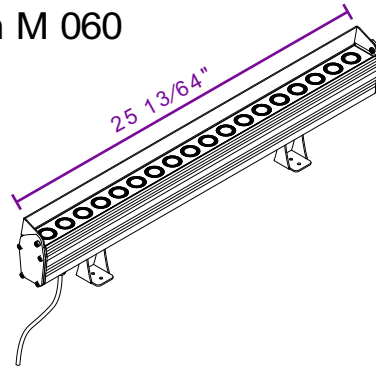
Technical Drawing

Twin M DMX/RDM

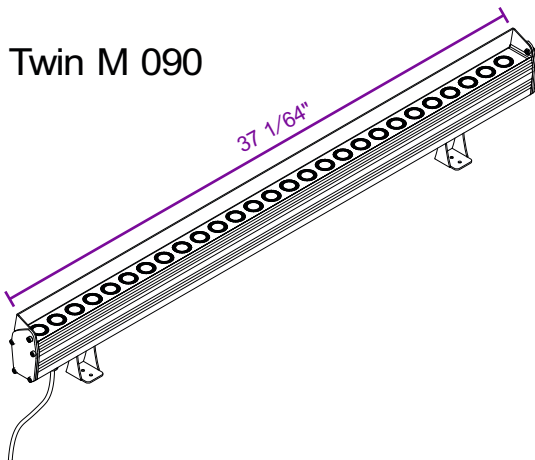
Twin M 030



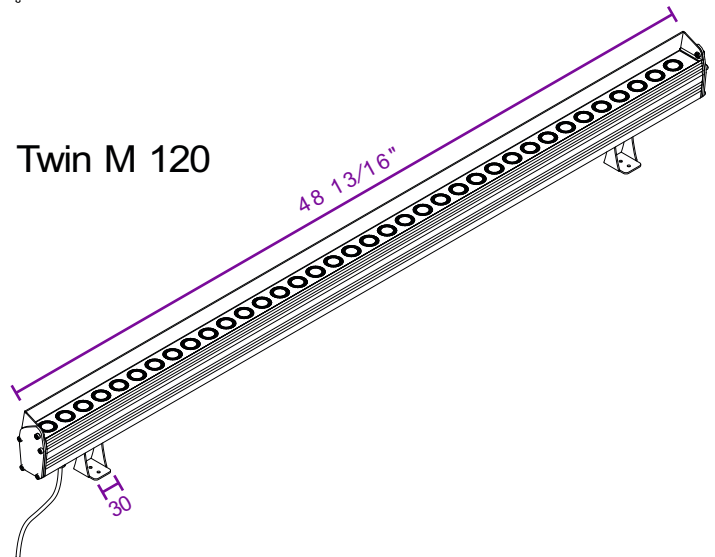
Twin M 060



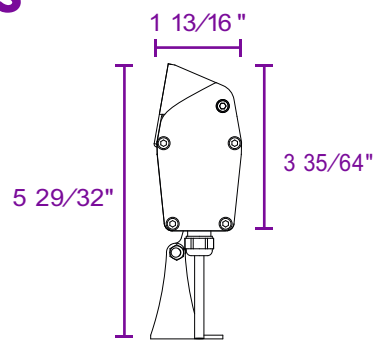
Twin M 090



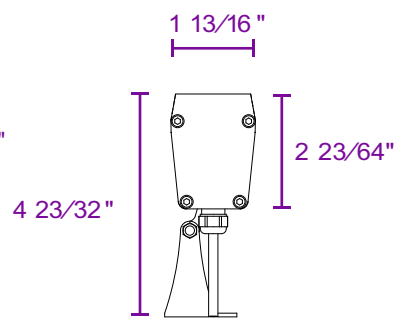
Twin M 120



Options



With antiglare



Without antiglare

All dimensions are in inches

Accessories

Twin M DMX/RDM

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



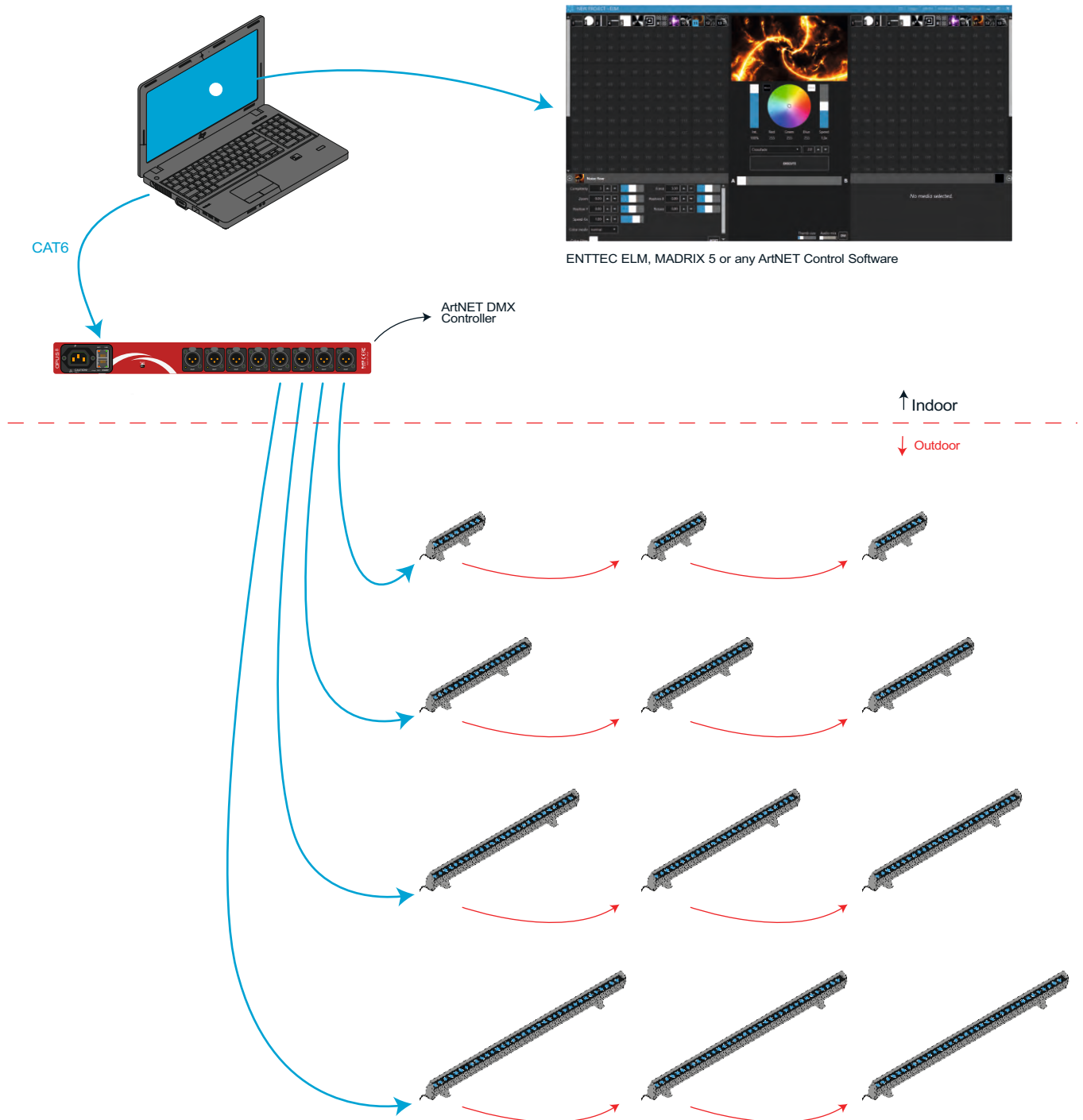
Socket Pliers



M4 Allen Key

Connection Diagram

Twin M DMX/RDM



Twin X DALI/ON-OFF

Twin X DALI/ON-OFF

Datasheet

Twin X series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

They offer effective lighting performances in various architectural structures with LED color options. They provide control feasibility with the built-in DALI driver option.

Options

CCT

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

Control

ON/OFF
DALI



General Specifications

Twin X DALI/ON-OFF

- With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.
- It has universal operating voltage of 110/220VAC.
- Control feasibility with the built-in DALI driver option.
- CCT options from 2700K to 6500K.
- It provides visual harmony to architectural structures with its body color options.
- It allows versatile use with its compact structure and high efficiency LEDs.
- It is compatible with various architectural structures with its wide lens options



Technical Specifications

Twin X DALI/ON-OFF

General

Control	DALI or ON-OFF
Color Depth	256

Physical

Size	2 23/64" x 2 61/64"
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	(*) 2160lm, 4320lm, 6480lm, 8640lm
Beam Angle	10°, 25°, 45°, 60°, 10°x35°, 10°x60°

* Lumen values are given for Wash X 030, Wash X 060, Wash X 090 and Wash X 120, respectively.

Electrical

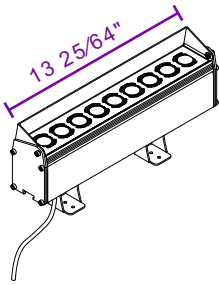
Power	(*) 18W, 36W, 54W, 72W
Operating Voltage	110/220VAC

Effective solution for historical building
lighting with shades of white color

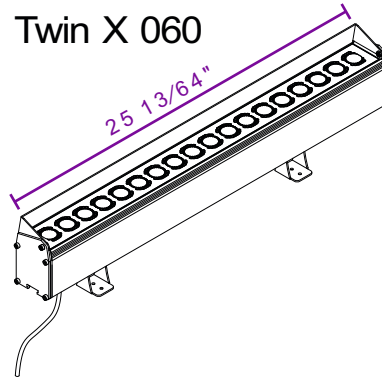
Technical Drawing

Twin X DALI/ON-OFF

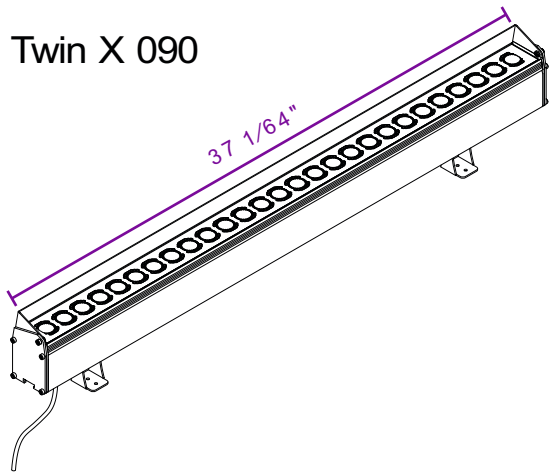
Twin X 030



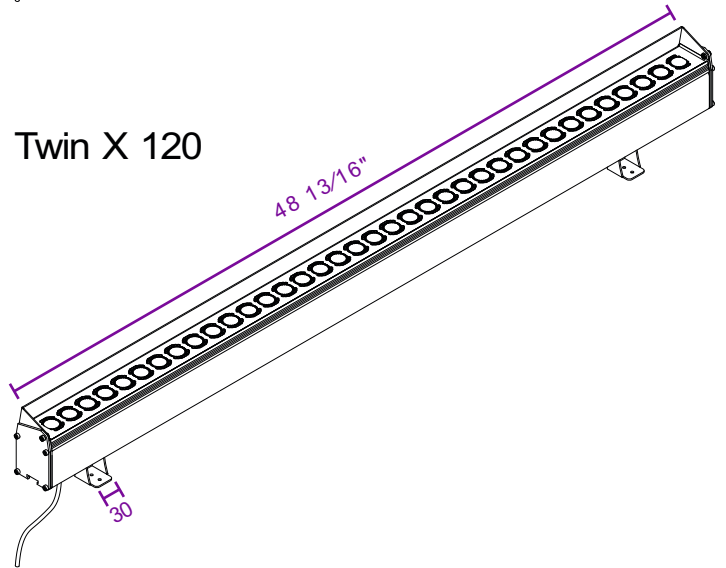
Twin X 060



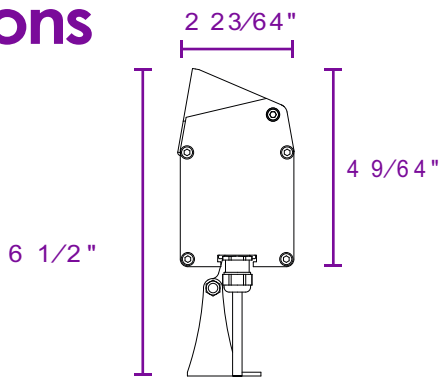
Twin X 090



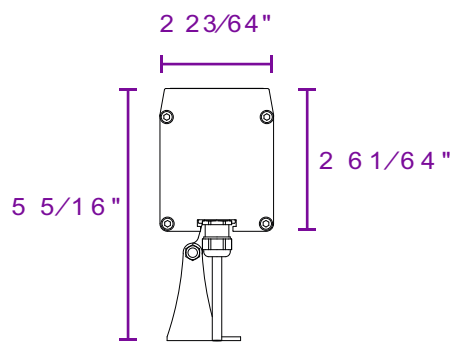
Twin X 120



Options



With antiglare



Without antiglare

All dimensions are in inches

Accessories

Twin X DALI/ON-OFF

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



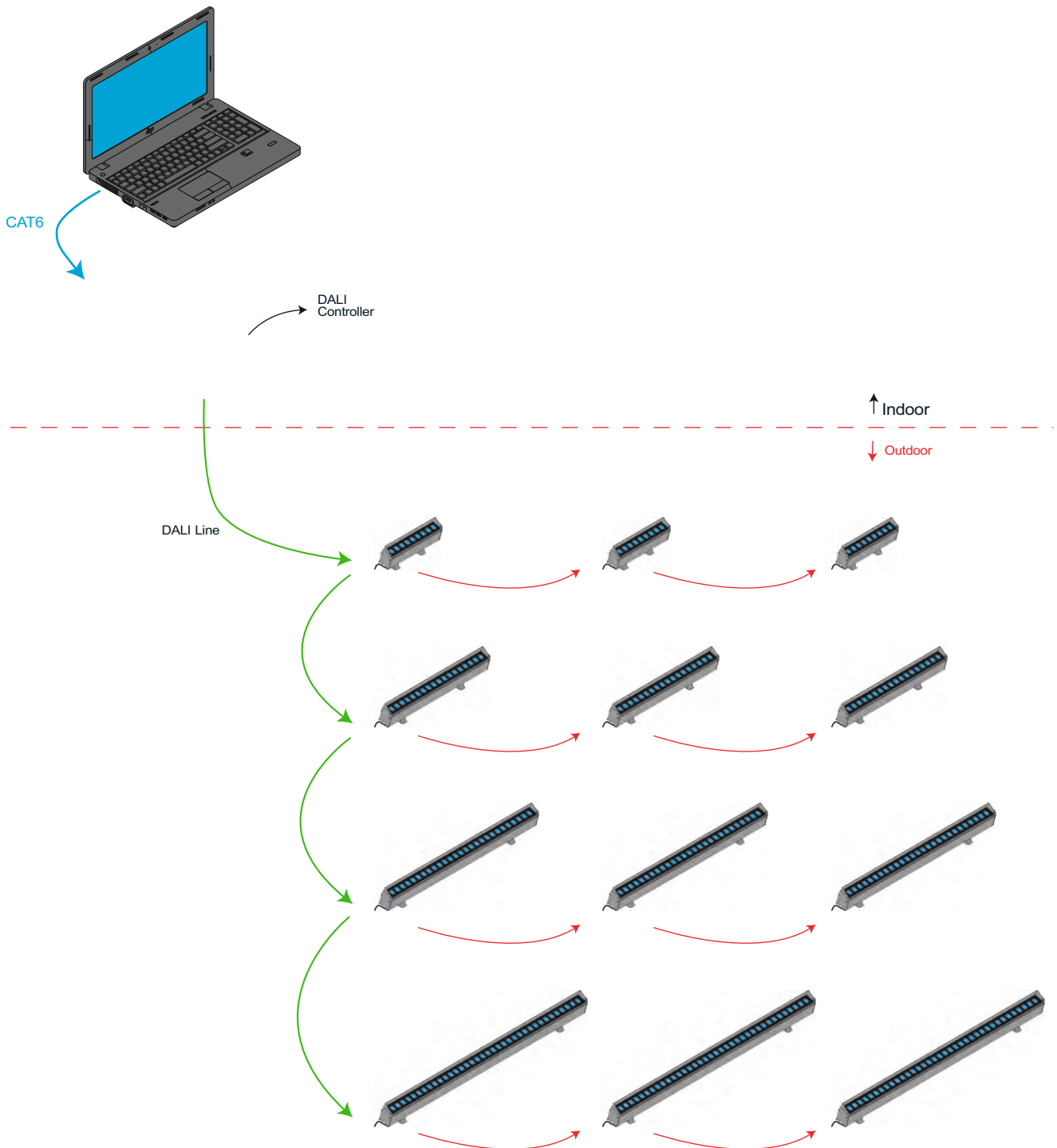
Socket Pliers



M4 Allen Key

Connection Diagram

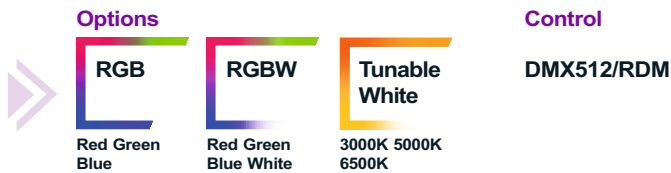
Twin X DALI/ON-OFF



Datasheet

Twin X series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

With DMX512/RDM support, instant status of all LEDs on the luminaire can be monitored. Vibrant and pastel hues are accurately reflected with color depth and gamma corrections. With its high climatic protection class, it works smoothly in harsh environmental conditions.



General Specifications

Twin X DMX/RDM

With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.

It has universal operating voltage of 110/220VAC.

With DMX512/RDM protocol support, luminaires self-test and provide status and fault detection reports.

It provides visual harmony to architectural structures with its body color options.

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

It allows versatile use with its compact structure and high efficiency LEDs.

It is compatible with various architectural structures with its wide lens options.



RDM

With the DMX512/RDM Protocol, two-way communication is provided for LED luminaires. In this way, it is ensured that the systems are sustainable by receiving feedback from the luminaires. From all product ranges in the Twin X DMX512/RDM product family; Temperature, Input Voltage, Working Time, Working Current information are instantly transferred to the control computer.

With the Twin X DMX512/RDM product family, fault detection of all luminaires can be made uniquely from its competitors. In this way, malfunctions occurring in the systems are tracked from the control computer and transmitted instantly to authorized persons via e-mail.

In addition to fault detection, when requested, faulty luminaires are automatically disabled by the system, preventing the formation of a bad image on the building.

Technical Specifications

Twin X DMX/RDM

General

Control DMX512/RDM
Color Depth 16,7 Million

Physical

Size 2 23/64" x 1 13/16"
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 (*1) 1170lm, 2340lm, 3510lm, 4680lm
Beam Angle (*2) 2160lm, 4320lm, 6480lm, 8640lm
10°, 25°, 45°, 60°, 10°x35°, 10°x60°

*1 Lumen values are given for RGB LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.
*2 Lumen values are given for Tunable White LEDs for Wash M 030, Wash M 060, Wash M 090 and Wash M 120, respectively.

Electrical

Power (*1) 18W, 36W, 54W, 72W
Operating Voltage 110/220VAC

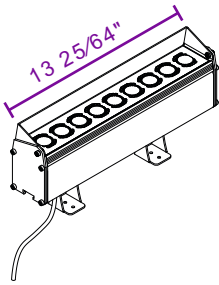
* Power values are given for Wash M 030, Wash M 060, Wash M 090 and Wash M 120 and all LEDs are lit at full power, respectively.

It offers compact design with built-in power supply and DMX512/RDM driver

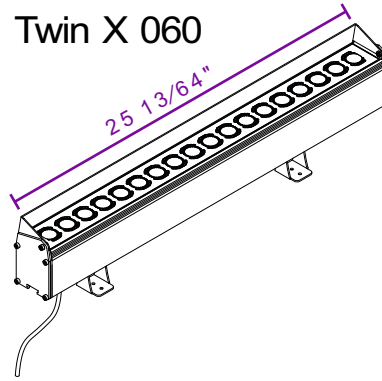
Technical Drawing

Twin X DMX/RDM

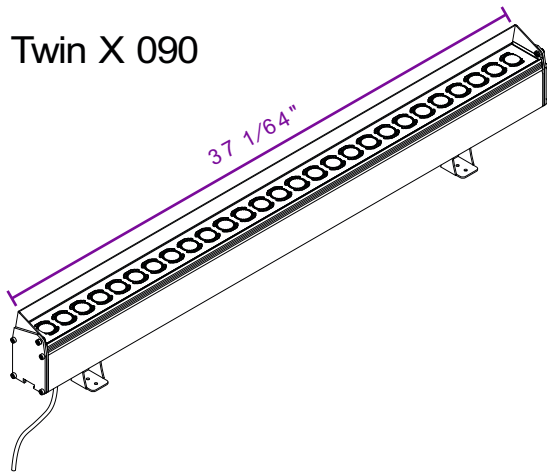
Twin X 030



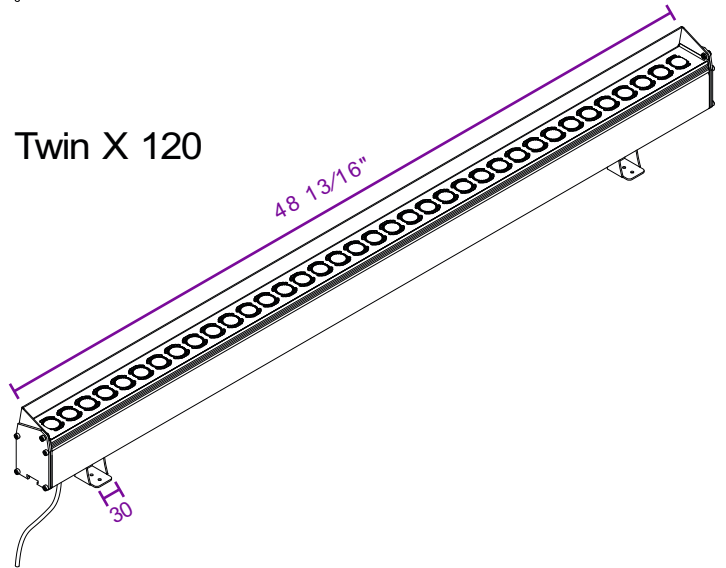
Twin X 060



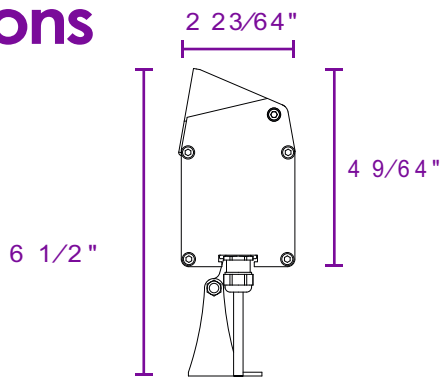
Twin X 090



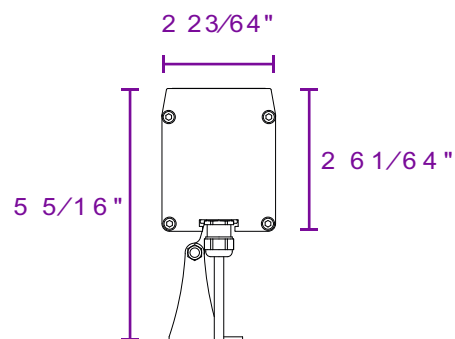
Twin X 120



Options



With antiglare



Without antiglare

All dimensions are in inches

Accessories

Twin X DMX/RDM

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



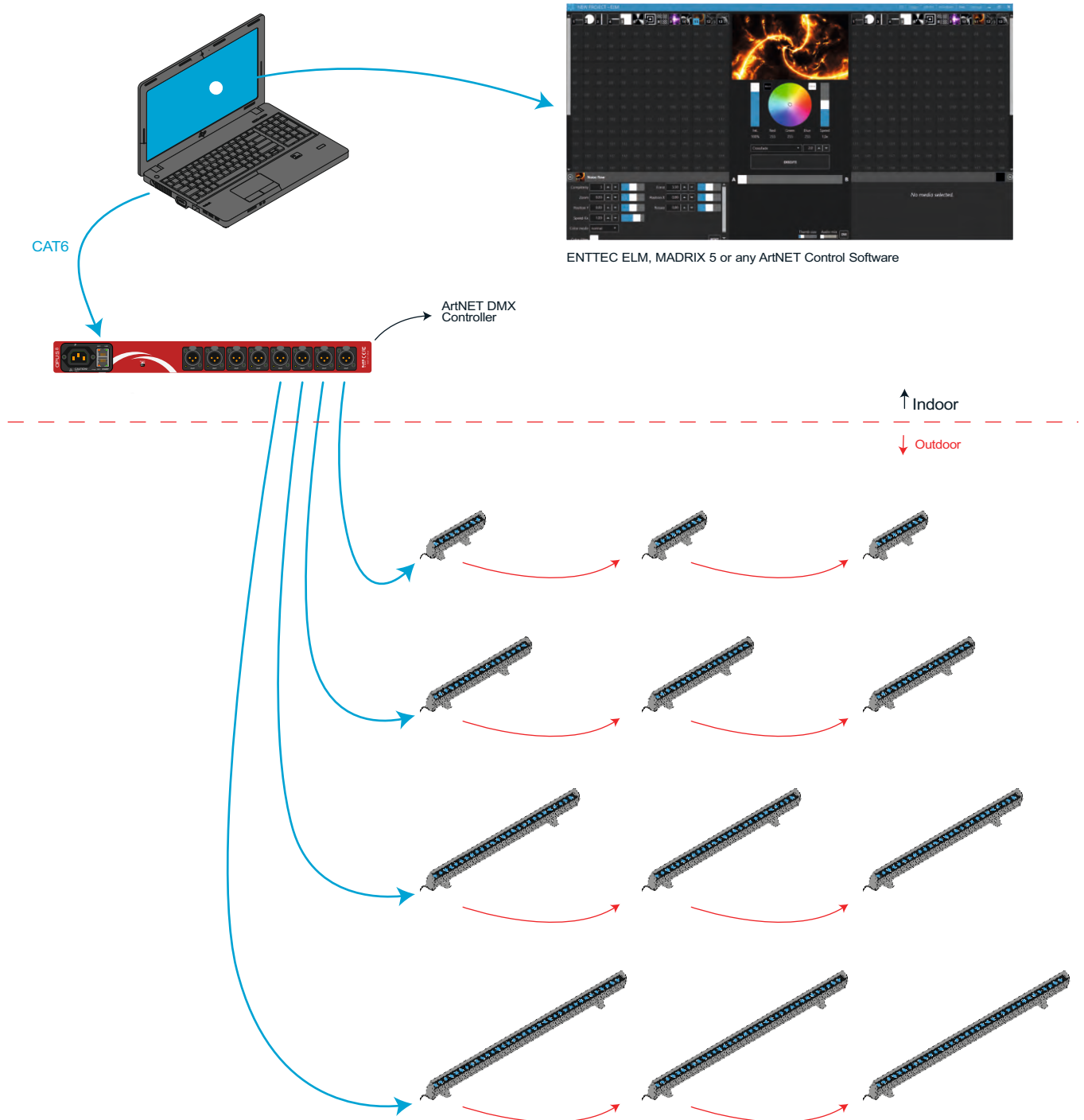
Socket Pliers



M4 Allen Key

Connection Diagram

Twin X DMX/RDM



SACRA 1 DALI/ON-OFF

SACRA 1 DALI/ON-OFF

Datasheet

Sacra series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

They offer effective lighting performances in various architectural structures with LED color options. They provide control feasibility with the built-in DALI driver option.

Options

CCT

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

Control

ON/OFF
DALI



General Specifications

SACRA 1 DALI/ON-OFF

With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.

It has universal operating voltage of 110/220VAC.

Control feasibility with the built-in DALI driver option.

CCT options from 2700K to 6500K.

It provides visual harmony to architectural structures with its body color options.

It allows versatile use with its compact structure and high efficiency LEDs.

It is compatible with various architectural structures with its wide lens options.



Technical Specifications

SACRA 1 DALI/ON-OFF

General

Control	DALI or ON-OFF
Color Depth	256

Physical

Size	3 11/32" x 3 11/32"
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	(*) 2160lm, 4320lm, 6480lm, 8640lm
Beam Angle	10°, 25°, 45°, 60°, 10°x35°, 10°x60°

* Lumen values are given for WOX1, WOX2, WOX3, and WOX4, respectively.

Electrical

Power	(*) 18W, 36W, 54W, 72W
Operating Voltage	110/220VAC

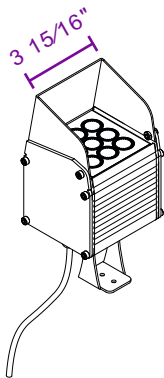
* Power values are given for WOX1, WOX2, WOX3 and WOX4 and when all leds are on at full power, respectively.

**Effective solution for historical building
lighting with shades of white color**

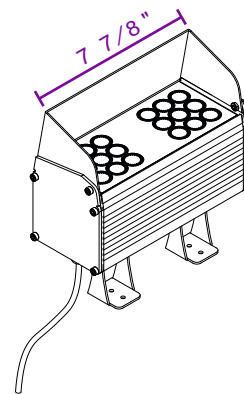
Technical Drawing

SACRA 1 DALI/ON-OFF

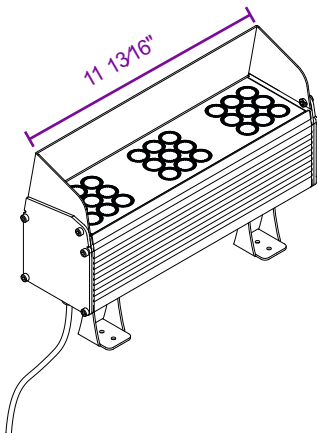
Sacra 1



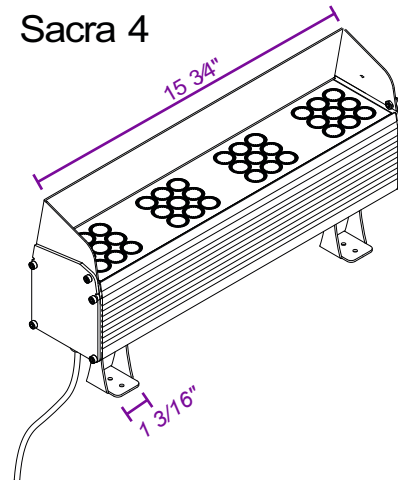
Sacra 2



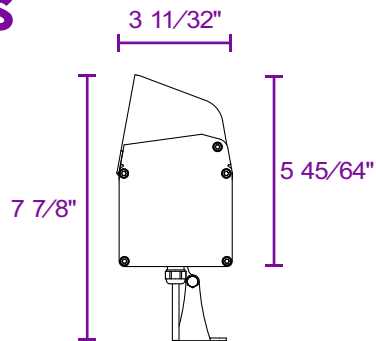
Sacra 3



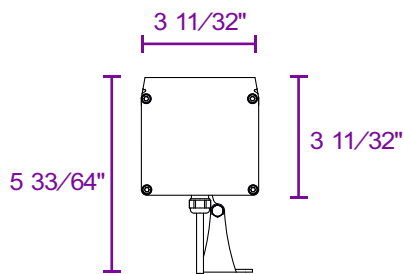
Sacra 4



Options



With antiglare



Without antiglare

All dimensions are in inches

Accessories

SACRA 1 DALI/ON-OFF

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



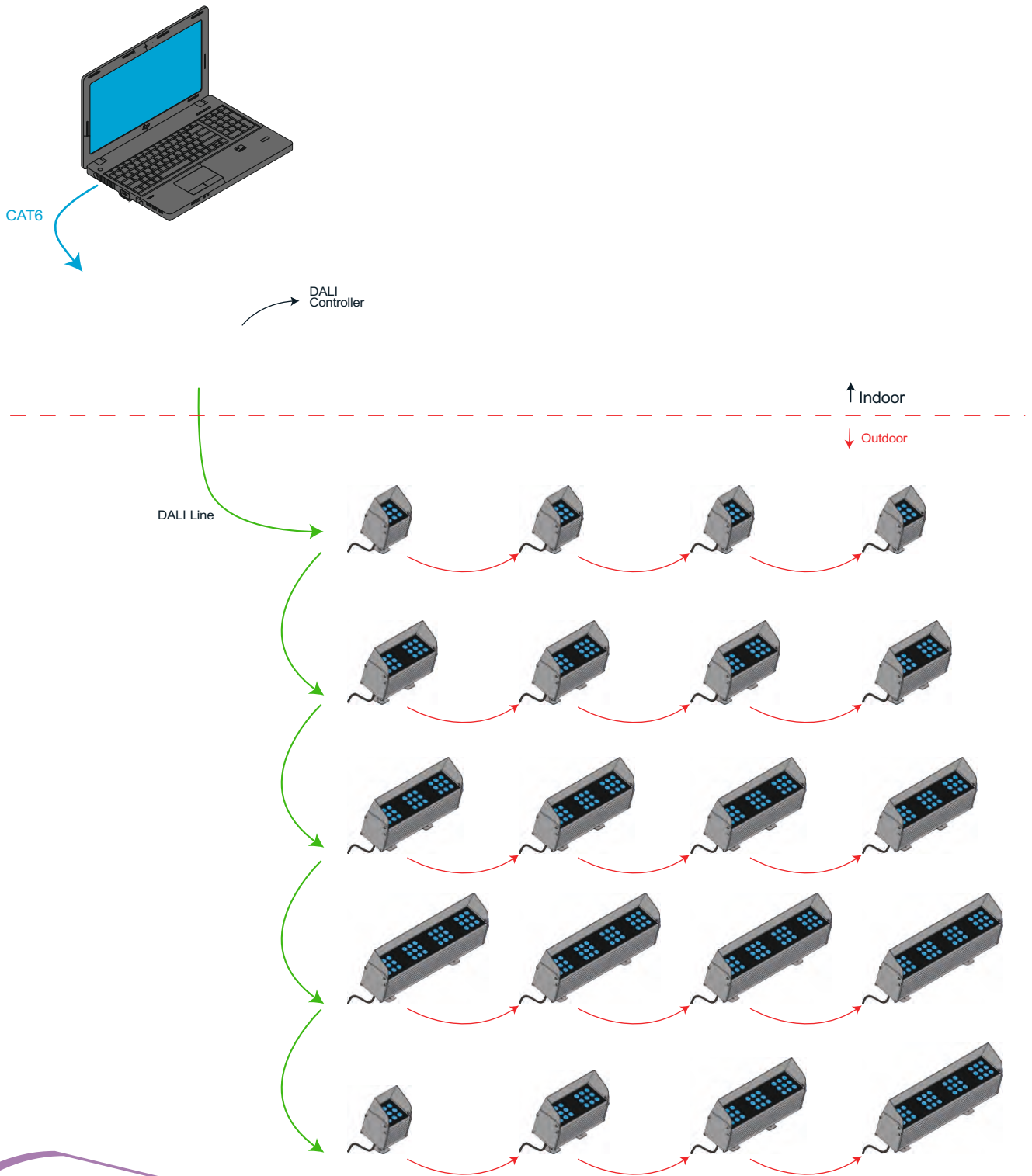
Socket Pliers



M4 Allen Key

Connection Diagram

SACRA 1 DALI/ON-OFF



SACRA 1/2/3/4 DMX/RDM

SACRA 1/2/3/4 DMX/RDM

Datasheet

Sacra series luminaires deliver stunning performances from an extremely compact body. Perfectly meeting the demanding needs of the most creative architectural lighting spaces, these flexible and versatile luminaires are available in a variety of optical configurations and body finishes.

With DMX512/RDM support, instant status of all LEDs on the luminaire can be monitored. Vibrant and pastel hues are accurately reflected with color depth and gamma corrections. With their high climatic protection class, they work smoothly in harsh environmental conditions



SACRA 1



SACRA 2

Options

 RGB Red Green Blue	 RGBW Red Green Blue White	 Tunable White 3000K 5000K 6500K
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Control
DMX512/RDM



SACRA 4



SACRA 3

General Specifications

SACRA 1/2/3/4 DMX/RDM

- With its aluminum extrusion body and tempered glass, it is designed to operate smoothly for many years under harsh environmental conditions.
- It has universal operating voltage of 120/220VAC.
- With DMX512/RDM protocol support, luminaires self-test and provide status and fault detection reports.
- It provides visual harmony to architectural structures with its body color options.
- Due to DMX512/RDM protocol support, it provides full compatibility with external control software such as Madrix 5, Madrix Radar, ENTTEC ELM.
- It allows versatile use with its compact structure and high efficiency LEDs.
- It is compatible with various architectural structures with its wide lens options.



RDM

- With the DMX512/RDM Protocol, two-way communication is provided for LED luminaires. In this way, it is ensured that the systems are sustainable by receiving feedback from the luminaires. From all product ranges in the Sacra DMX512/RDM product family; Temperature, Input Voltage, Working Time, Working Current information are instantly transferred to the control computer.
- With the Sacra DMX512/RDM product family, fault detection of all luminaires can be made uniquely from its competitors. In this way, malfunctions occurring in the systems are tracked from the control computer and transmitted instantly to authorized persons via e-mail.
- In addition to fault detection, when requested, faulty luminaires are automatically disabled by the system, preventing the formation of a bad image on the building.

Technical Specifications

SACRA 1/2/3/4 DMX/RDM

General

Control DMX512/RDM
Color depth 16,7 Million

Physically

Size 3 11/32" x 3 11/32"
Body Aluminium 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 (*1) 1170lm, 2340lm, 3510lm, 4680lm
Beam Angle (*2) 2160lm, 4320lm, 6480lm, 8640lm
10°, 25°, 45°, 60°, 10°x35°, 10°x60°

*1 Lumen values are given for RGB LEDs for WOX1, WOX2, WOX3, and WOX4, respectively.

*2 Lumen values are given for Tunable White LEDs for WOX1, WOX2, WOX3 and WOX4, respectively.

Electrical

Power (*1) 18W, 36W, 54W, 72W
Operating voltage 110/220VAC

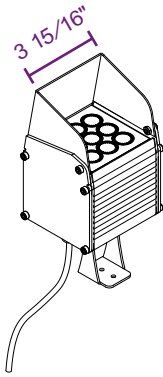
* Power values are given for WOX1, WOX2, WOX3 and WOX4 and when all leds are on at full power, respectively.

It offers compact design with built-in power supply and DMX512/RDM driver

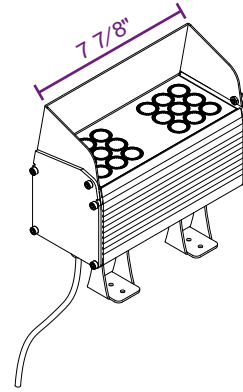
Technical Drawing

SACRA 1/2/3/4 DMX/RDM

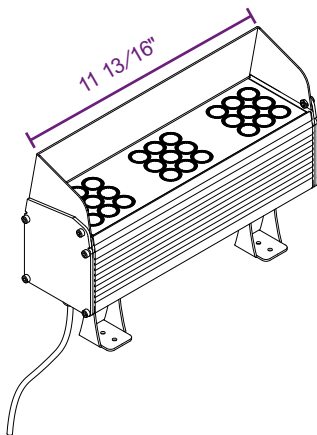
Sacra 1



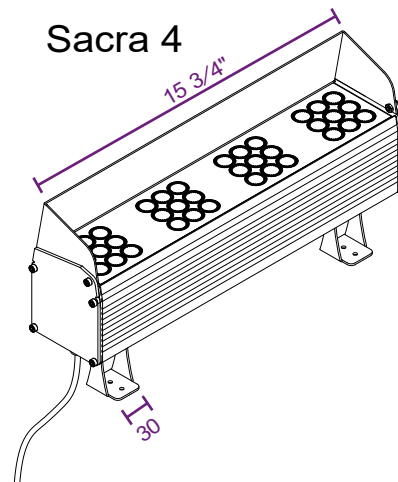
Sacra 2



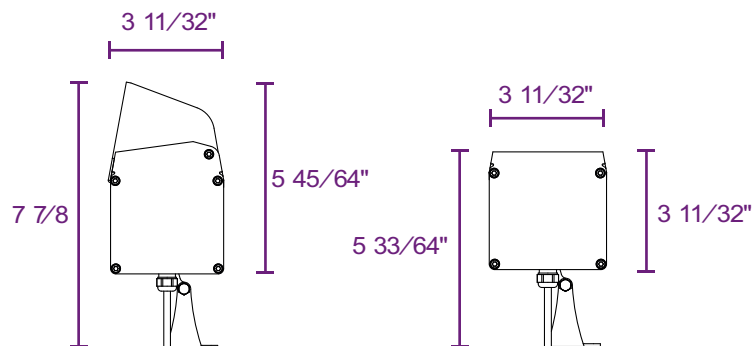
Sacra 3



Sacra 4



Options



With antiglare

Without antiglare

All dimensions are in inches

Accessories

SACRA 1/2/3/4 DMX/RDM

Connection Accessories



Extension cable



Input cable

Mounting Accessories



Mounting bracket



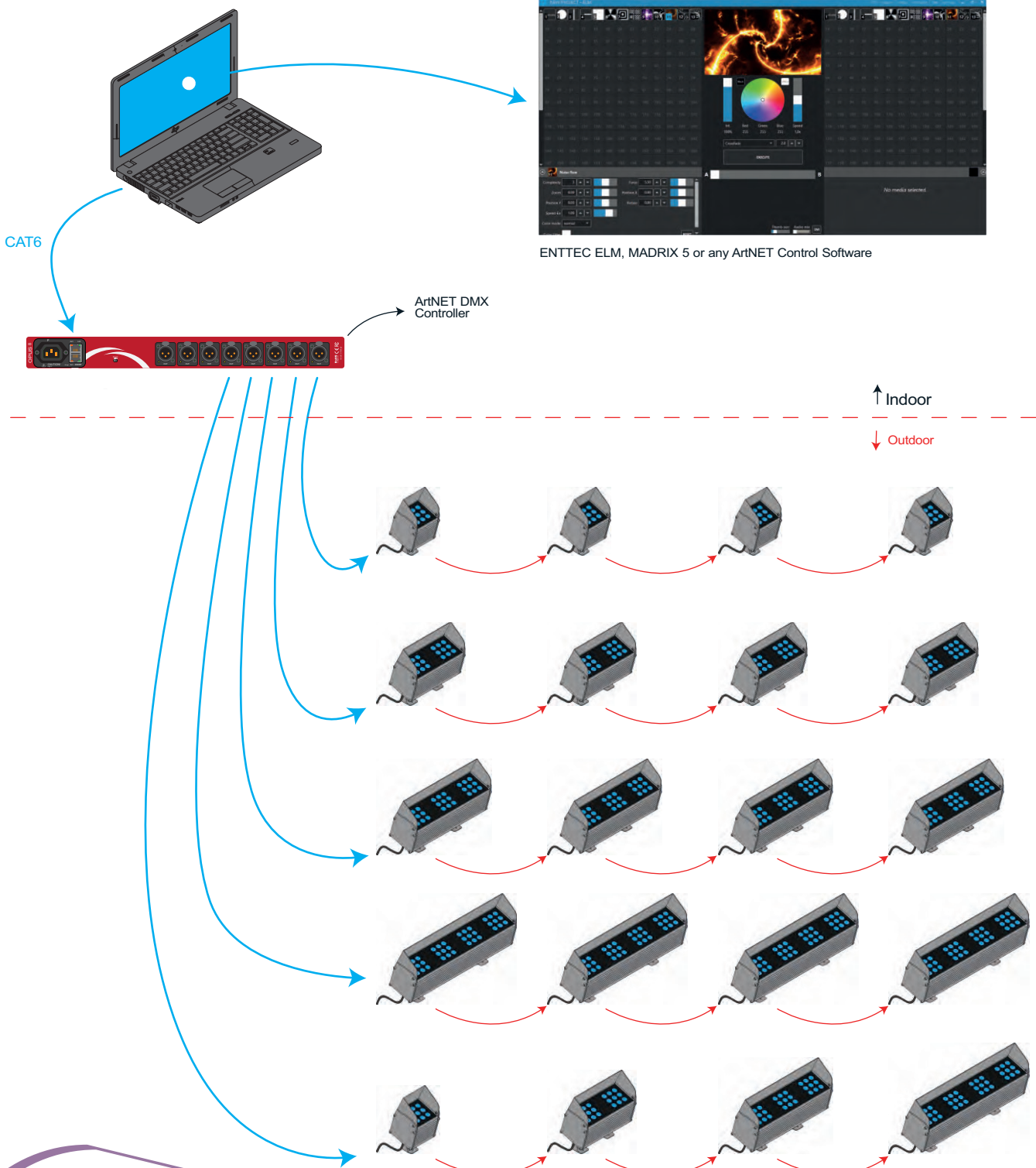
Socket Pliers



M4 Allen Key

Connection Diagram

SACRA 1/2/3/4 DMX/RDM



OPUS 1

ArtNET DMX Controller

"OPUS 1" is a single universe ArtNet DMX controller designed to be the professional DMX control solution for the lighting systems.

Made in Turkey

1 Port ArtNET DMX



General Specifications

True FPS

OPUS 1 ensures that the DMX 512 update rate is exactly the same with the frame rate of the media coming from network. Thanks to the powerful ARM processor of OPUS 1, the frame rate (FPS) between 5-40 per second is guaranteed without any delay or frame-loss.

2 Port Ethernet Switch

The 2 port ethernet switch on OPUS 1 allows daisy chain connection of several OPUS or any ArtNet-DMX converters, eliminating the necessity for an external network switch. This makes the cabling within the controller cabinet easier than ever.

LED Indicators

LED indicators on OPUS 1 visualize the state of each output channel, ArtNet related activity on network and the status of the device. This allows user to observe data flow in output port and related ArtNet network traffic.

Software Compatibility

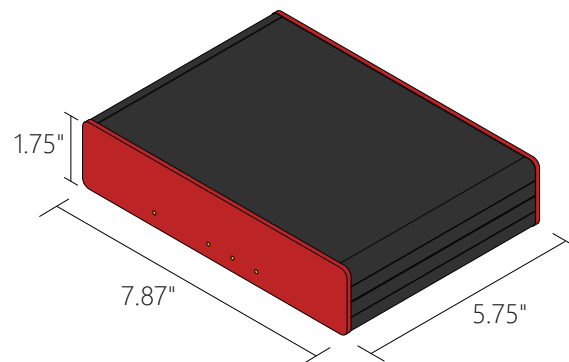
OPUS 1 supports ArtNet 1/2/3 protocol and can be used as a robust ArtNet - DMX converter by any trusted ArtNet software in the market such as MADRIX 3/5, Enttec ELM, Jinx etc.

Configuration via Network

OPUS 1's configuration and setup can be done easily with network-based user configuration tool. The tool allows users to modify IP address, subnet mask and gamma correction value. Output port-universe assignment also can be performed with that configuration tool.

True Sync

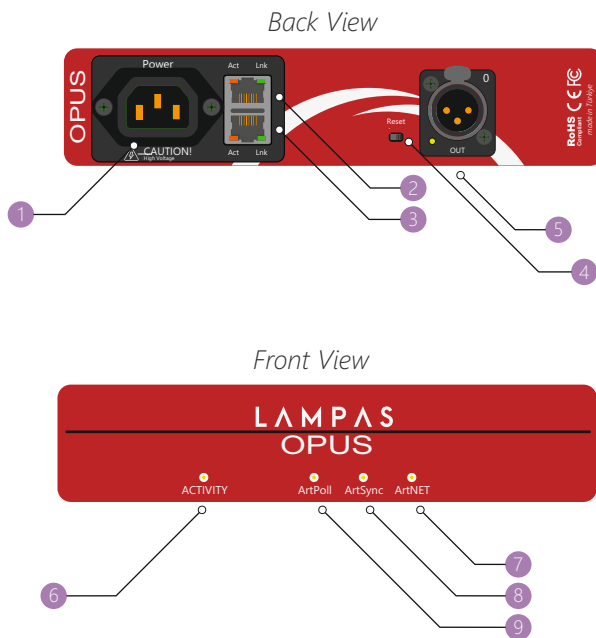
OPUS 1 supports synchronization between the devices by ArtSync packets. All devices operate synchronously.



Technical Specifications

1 Port ArtNET DMX

Power	Universal Input 85-305VAC 50-60 Hz
DMX512 Ports	1xNEUTRIK 3-Pin XLR
Ethernet	2xRJ45, 10/100Mb
Dimensions	7.87×5.75×1.75 inch
Weight	1.98 lb
Operating Temp.	14°F ~ 122°F
Storage Temp.	-4°F ~ 176°F
Case	Aluminum Enclosure
IP Rating	IP20



- ① Power Input
- ② RJ45 Ethernet Port 1
- ③ RJ45 Ethernet Port 2
- ④ Reset Switch
- ⑤ DMX Output
- ⑥ Activity LED
- ⑦ ArtNET LED
- ⑧ ArtSync LED
- ⑨ ArtPoll LED

RoHS
Compliant

CE

FC

ART
NET
ETHERNET

OPUS 4

ArtNet DMX Controller

"OPUS 4" is a 4 universe ArtNet DMX controller designed to be the professional DMX control solution for the lighting systems that need lots of DMX512 channels.

Made in Turkey

4 Port ArtNet DMX



General Specifications

True FPS

OPUS 4 ensures that the DMX 512 update rate is exactly the same with the frame rate of the media coming from network. Thanks to the powerful ARM processor of OPUS 4, the frame rate (fps) between 5-40 per second is guaranteed without any delay or frame-loss.

2 Port Ethernet Switch

The 2 port Ethernet switch on OPUS 4 allows daisy chain connection of several OPUS or any ArtNet-DMX controller, eliminating the necessity for an external network switch. This makes the cabling within the controller cabinet easier than ever.

LED Indicators

LED indicators on OPUS 4 visualize the state of each output channel, ArtNet related activity on network and the status of the device. This allows user to observe data flow in output port and related ArtNet network traffic.

Software Compatibility

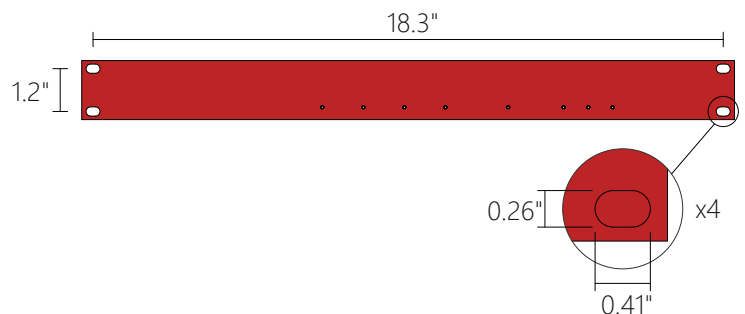
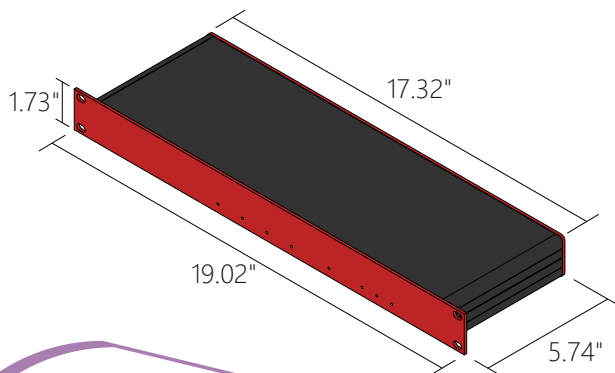
OPUS 4 supports ArtNet 1/2/3 protocol and can be used as a robust ArtNet - DMX converter by any ArtNet software in the market such as MADRIX 3/5, Enttec ELM, Jinx etc.

Configuration over Ethernet

OPUS 4's configuration and setup can be done easily with network-based user configuration tool. The tool allows users to modify IP address, subnet mask and gamma correction value. Output port-universe assignment also can be performed with that configuration tool.

True Sync

OPUS 4 allows the synchronization between devices by being triggered by ArtSynch packets. OPUS 4 also ensures the synchronization across its output channels. The DMX data is transferred without any delay between the output channels.

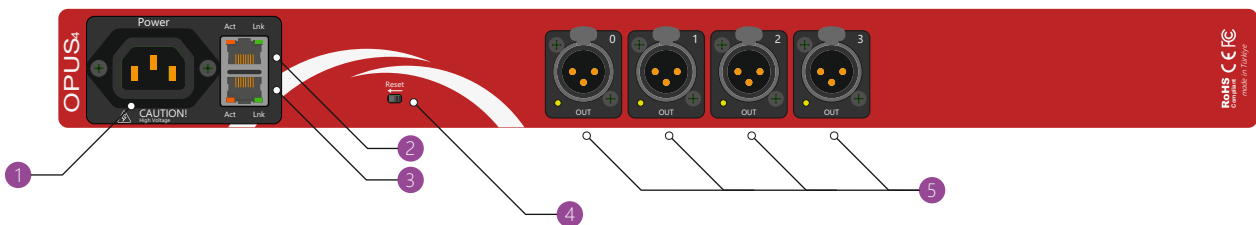


Technical Specifications

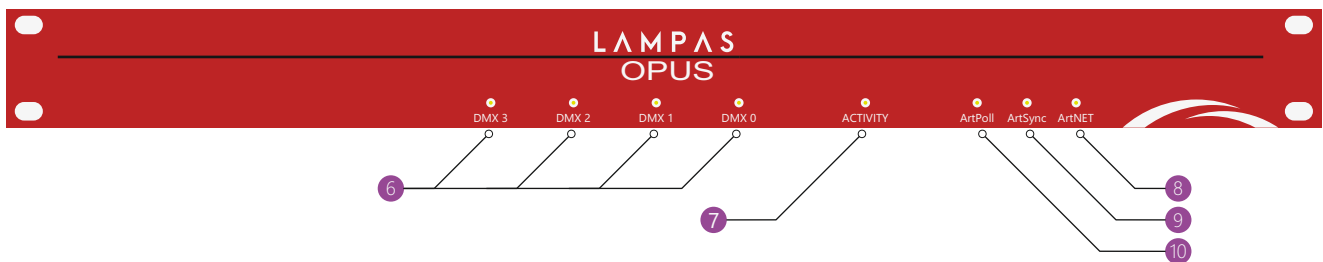
4 Port ArtNet DMX

Power	Universal Input 85-305VAC 50-60 Hz
DMX512 Ports	4xNEUTRIK 3-Pin XLR
Ethernet	2xRJ45, 10/100Mb
Size	1U
Dimensions	19.01×5.74×1.73 inch
Weight	3.1 lb
Operating Temp.	14°F ~ 122°F
Storage Temp.	-4°F ~ 176°F
Case	Aluminum Enclosure
IP Rating	IP20

Back View



Front View



- 1 Power Input
- 2 RJ45 Ethernet Port 1
- 3 RJ45 Ethernet Port 2
- 4 Reset Switch
- 5 DMX Output Ports
- 6 DMX Indicator LEDs
- 7 Activity LED
- 8 ArtNET LED
- 9 ArtSync LED
- 10 ArtPoll LED

RoHS
Compliant



OPUS₈

ArtNET DMX Controller

“OPUS 8” is an 8-universe ArtNet DMX controller designed to be the professional DMX control solution for lighting systems that need lots of DMX512 channels.

Made in Turkey

8 Port ArtNet DMX



General Specifications

True FPS

OPUS 8 ensures that the DMX512 update rate is the same as the frame rate of the media coming from the network. Thanks to the powerful ARM processor of OPUS 8, the frame rate (fps) between 5-40 is guaranteed without any delay or frame loss.

2 Port Ethernet Switch

The 2 port Ethernet switch on OPUS 8 allows daisy chain connection of several OPUS or any ArtNet-DMX converters, eliminating the necessity for an external network switch. This makes the cabling within the controller cabinet easier than ever.

LED Indicators

LED indicators on OPUS 8 visualize the state of each output channel, ArtNet-related activity on the network, and the status of the device. This allows user to observe data flow in the output port and related ArtNet network traffic.

Software Compatibility

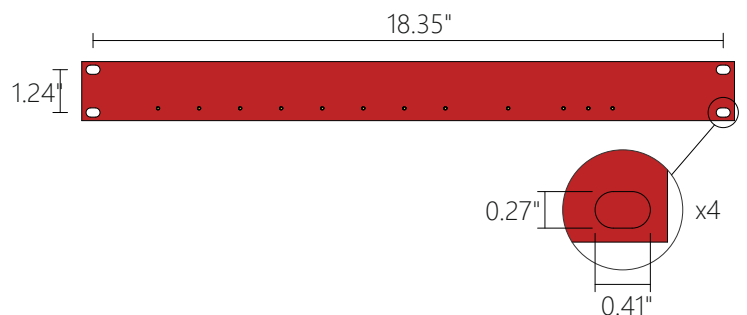
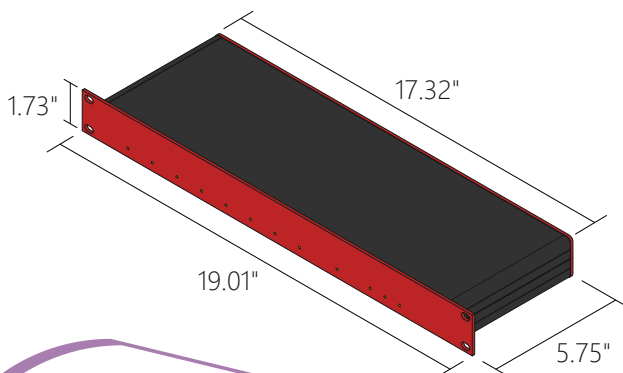
OPUS 8 supports ArtNet 1/2/3 protocol and can be used as a robust ArtNet DMX controller by any ArtNet software in the market such as MADRIX 3/5, Enttec ELM, Jinx etc.

Configuration over Ethernet

OPUS 8's configuration and setup can be done easily with Ethernet-based user configuration tool. The tool allows users to modify IP address, subnet mask and gamma correction value. Output port-universe assignment also can be performed with the configuration tool.

True Sync

OPUS 8 allows synchronization between the devices by ArtSynch packets. OPUS 8 also ensures the synchronization across its output channels. All connected devices operates synchronously.

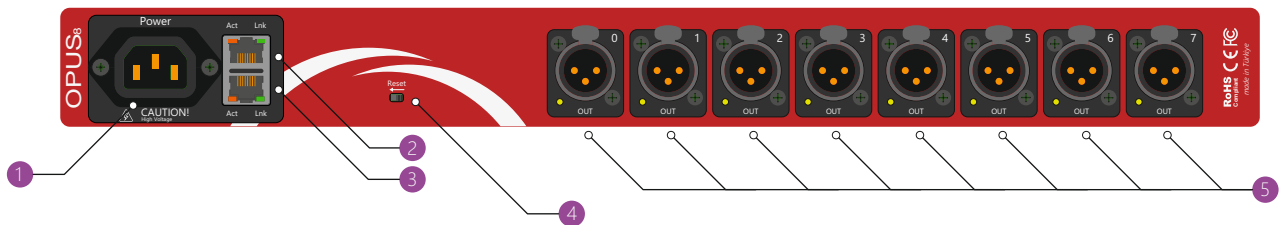


Technical Specifications

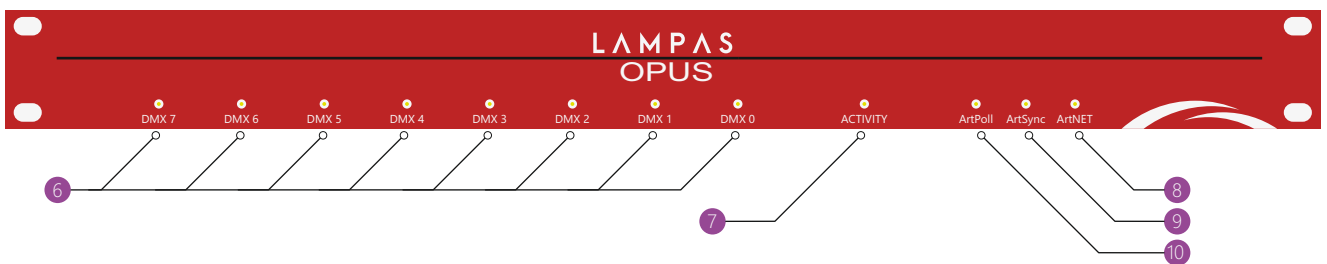
8 Port ArtNet DMX

Power	Universal Input 85-305VAC 50-60 Hz
DMX512 Ports	8xNEUTRIK 3-Pin XLR
Ethernet	2xRJ45, 10/100Mb
Size	1U
Dimensions	19.01×5.75×1.73 inch
Weight	7.28 lb
Operating Temp.	14°F ~ 122°F
Storage Temp.	-4°F ~ 176°F
Case	Aluminum Enclosure
IP Rating	IP20

Back View



Front View



- ① Power Input
- ② RJ45 Ethernet Port 1
- ③ RJ45 Ethernet Port 2
- ④ Reset Switch
- ⑤ DMX Output Ports
- ⑥ DMX Indicator LEDs
- ⑦ Activity LED
- ⑧ ArtNET LED
- ⑨ ArtSync LED
- ⑩ ArtPoll LED

RoHS
Compliant



OPUS 16

ArtNET DMX Controller

"OPUS 16" is an 16 universe ArtNet DMX controller designed to be the professional DMX control solution for lighting systems that need lots of DMX512 channels.

Made in Turkey

16 Port ArtNET DMX



General Specifications

True FPS

OPUS 16 ensures that the DMX 512 update rate is exactly the same with the frame rate of the media coming from network. Thanks to the powerful ARM processor of OPUS 16, the frame rate (fps) between 5-40 is guaranteed without any delay or frame-loss.

2 Port Ethernet Switch

The 2 port Ethernet switch on OPUS 16 allows daisy chain connection of several OPUS or any ArtNet DMX controller, eliminating the necessity for an external network switch. This makes the cabling within the controller cabinet easier than ever.

LED Indicators

LED indicators on OPUS 16 visualize the state of each output channel, ArtNet related activity on network and the status of the device. This allows user to observe data flow in the output port and related ArtNet network traffic.

Software Compatibility

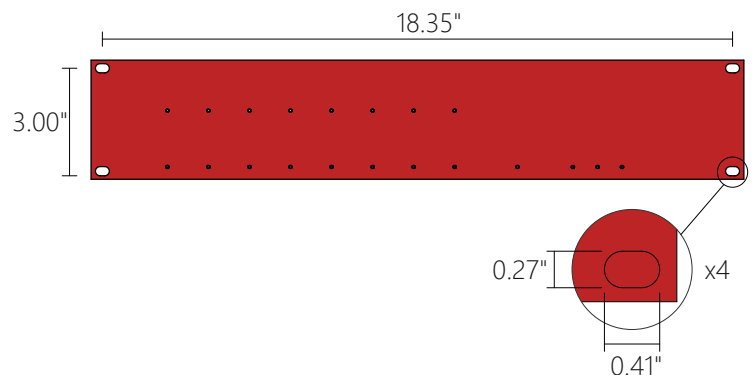
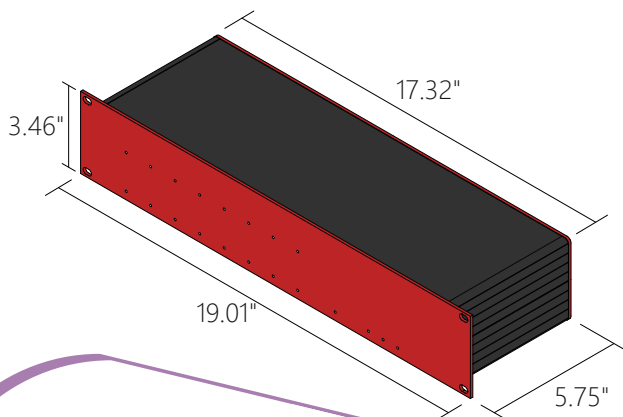
OPUS 16 supports ArtNet 1/2/3 protocol and can be used as a robust ArtNet DMX controller by any ArtNet software in the market such as MADRIX 3/5, Enttec ELM, Jinx etc.

Configuration over Ethernet

OPUS 16's configuration and setup can be done easily with Ethernet-based user configuration tool. The tool allows users to modify IP address, subnet mask and gamma correction value. Output port-universe assignment also can be performed with the configuration tool.

True Sync

OPUS 16 allows the synchronization between devices by ArtSynch packets. OPUS 16 also ensures the synchronization across its output channels. All connected devices operates synchronously.

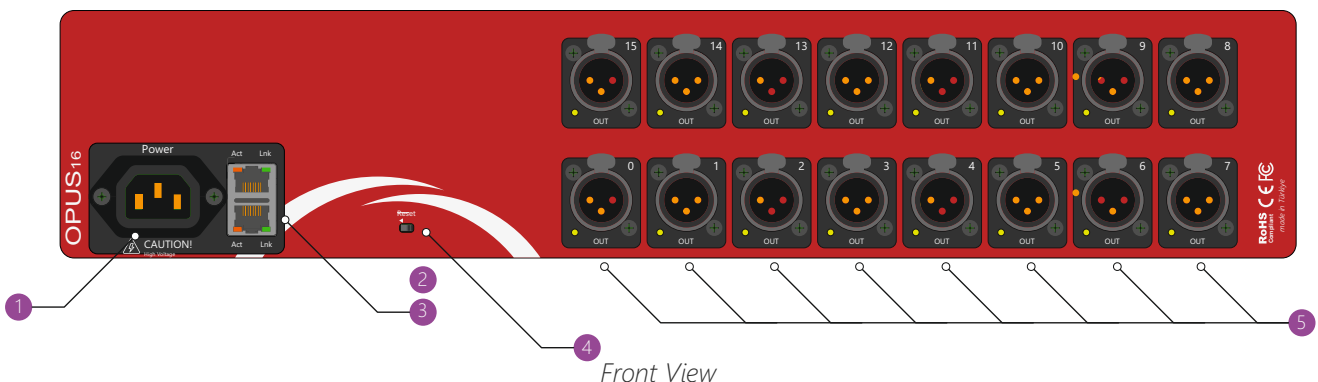


Technical Specifications

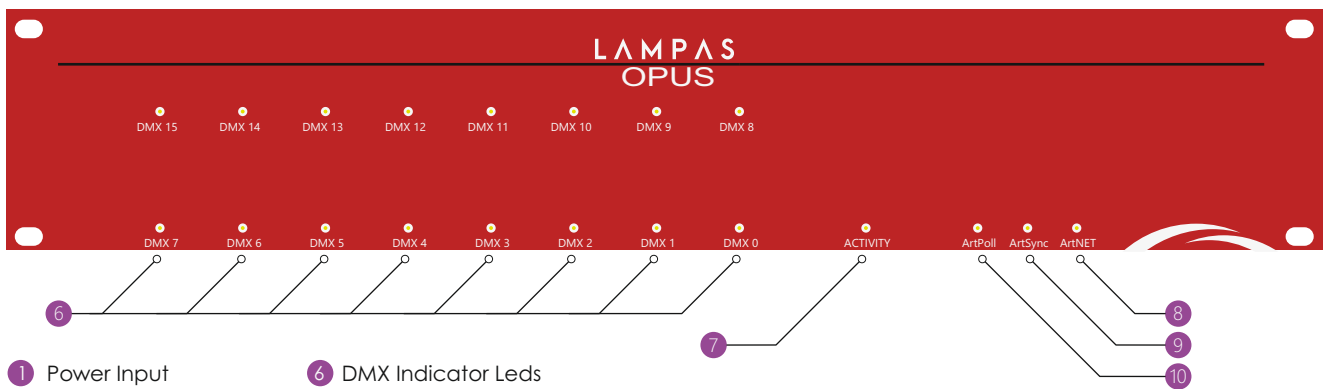
16 Port ArtNET DMX

Power	Universal Input 85-305VAC 50-60 Hz
DMX512 Ports	16xNEUTRIK 3-Pin XLR
Ethernet	2xRJ45, 10/100Mb
Size	2U
Dimensions	19.01×5.75×3.00 inch
Weight	3.97 lb
Operating Temp.	14°F ~ 122°F
Storage Temp.	-4°F ~ 176°F
Case	Aluminum Enclosure
IP Rating	IP20

Back View



Front View



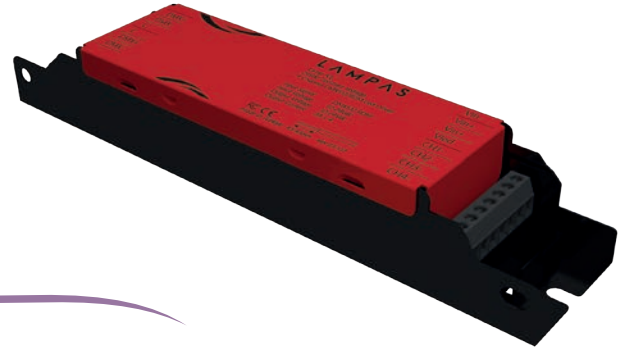
- 1 Power Input
- 2 RJ45 Ethernet Port 1
- 3 RJ45 Ethernet Port 2
- 4 Reset Switch
- 5 DMX Output Ports
- 6 DMX Indicator Leds
- 7 Activity Led
- 8 ArtNET Led
- 9 ArtSync Led
- 10 ArtPoll Led

RoHS
Compliant



DMX CV₄

"DMX CV 4" is a constant voltage DMX512 decoder with 4 channel output, achieving address setting via RDM protocol. With 12V-24V input voltage range, DMX CV is a perfect candidate for driving single color, bi-color, RGB and RGBW LED luminaires. Its slim type design also allows "DMX CV 4" to be used in the luminaire housing.



Made in Turkey

General Specifications

Slim type design

The usage of the "DMX CV 4" in the housing of the luminaires are achieved by its slim type mechanical case. With the slim body, the mounting and cabling also becomes easier even if the decoder is mounted outside luminaire.

Addressable via RDM protocol

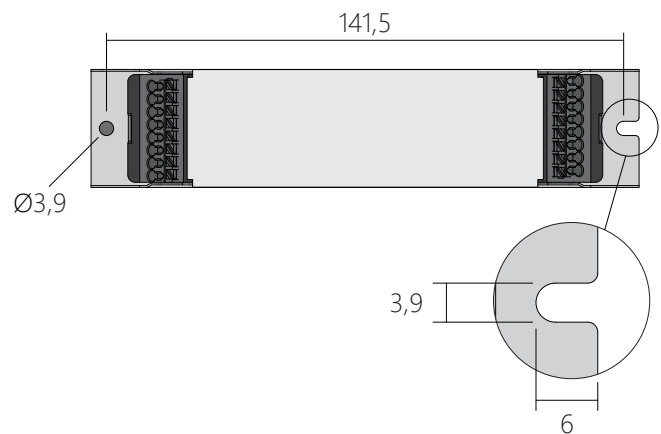
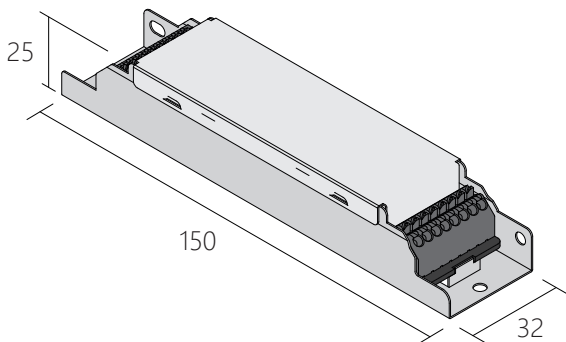
"DMX CV 4" supports remote device management (RDM) protocol. This feature enables user to set/read the address of "DMX CV 4" using an RDM controller, without reaching the device, using DMX cable connected to DMX input of the decoder.

Wide input voltage range

"DMX CV 4" has 12V-24V wide input voltage range. This feature makes DMX CV a proper solution to drive many types LED luminaires in the market.

Embedded gamma correction

"DMX CC 4" applies gamma correction to the DMX data and drives the LEDs according to gamma corrected color levels. This unique feature makes the decoders suitable for facade lighting applications.

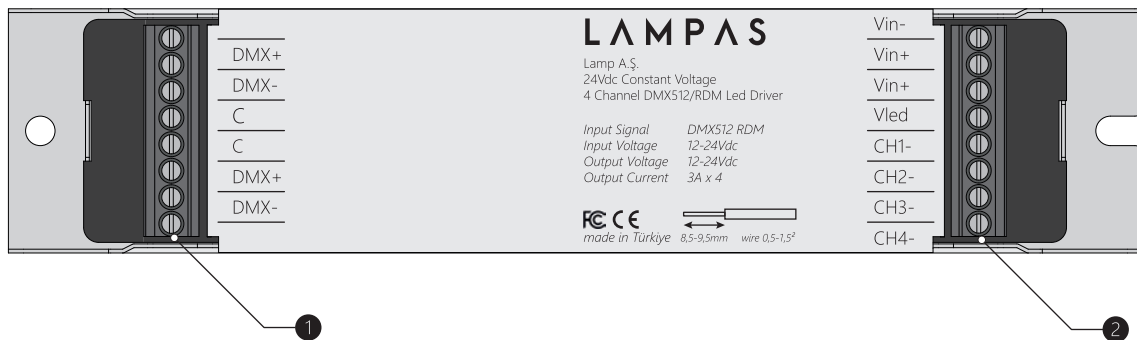


*All dimensions are in millimeter

Technical Specifications

Input Voltage	12-24 VDC
Output Channel num	4 Ch
Output Current	4×3A
Dimensions	150X25X32mm
Weight	150g
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Coated Metal Sheet
IP Rating	IP20

Front View



- 1 Input Connector
- 2 Output Connector

RoHS
Compliant



DMX CV 4s

"DMX CV 4s" is a constant voltage DMX512 decoder with 4 channel output, achieving address setting via RDM protocol. With 12V-24V input voltage range, DMX CV is a perfect candidate for driving single color, bi-color, RGB and RGBW LED luminaires. Its slim type design also allows "DMX CV 4s" to be used in the luminaire housing.

Made in Turkey



General Specifications

Slim type design

The usage of the "DMX CV 4s" in the housing of the luminaires are achieved by its slim type mechanical case. With the slim body, the mounting and cabling also becomes easier even if the decoder is mounted outside luminaire.

Addressable via RDM protocol

"DMX CV 4s" supports remote device management (RDM) protocol. This feature enables user to set/read the address of "DMX CV 4s" using an RDM controller, without reaching the device, using DMX cable connected to DMX input of the decoder.

DMX master and stand alone modes

"DMX CV 4s" can be used as a DMX master controller. The mode selection, scenerio selection and scenerio speed are configured by user via buttons and display on the device. In master mode, the decoder also drives the LEDs connected to its output according to its DMX address.

Wide input voltage range

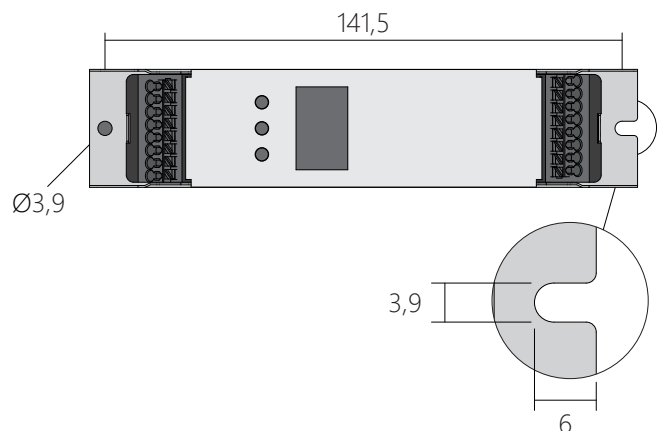
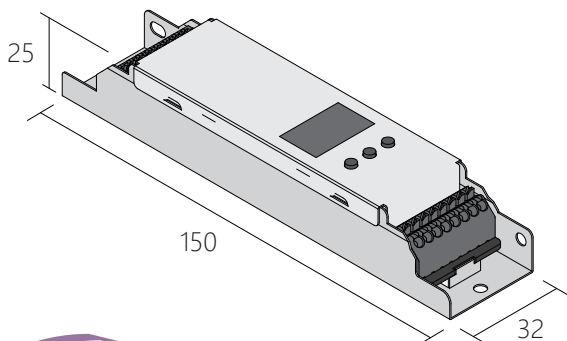
"DMX CV 4s" has 12V-24V wide input voltage range. This feature makes DMX CV a proper solution to drive many types LED luminaires in the market.

Embedded gamma correction

"DMX CV 4s" applies gamma correction to the DMX data and drives the LEDs according to gamma corrected color levels. This unique feature makes the decoders suitable for facade lighting applications. The gamma correction value can be set by user via buttons and display on the device.

Digital numeric display & user buttons

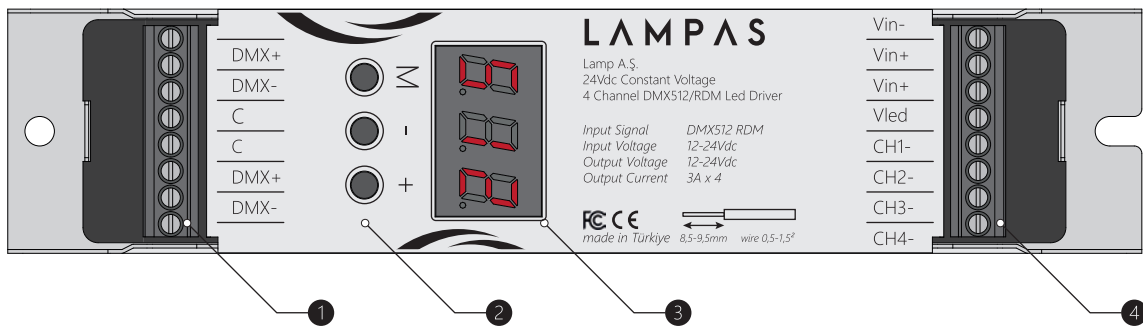
DMX Address, device operation mode, scenerio type, scenerio speed, gamma correction values can be set easily via user buttons and display located on top of the decoder.



*All dimensions are in millimeter

Technical Specifications

Input Voltage	12-24 VDC
Output Channel num	4 Ch
Output Current	4×3A
Dimensions	150X25X32mm
Weight	150g
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Coated Metal Sheet
IP Rating	IP20



- ① Input Connector
- ② Output Connector
- ③ Display
- ④ Output Connector

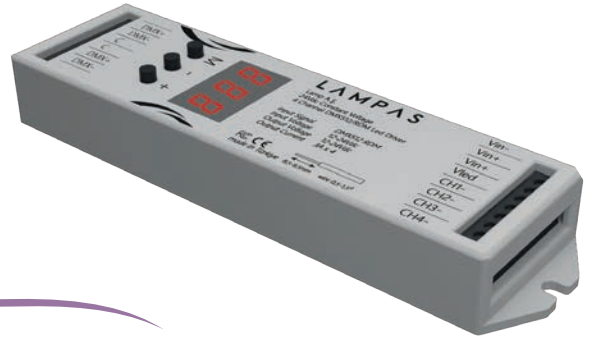
RoHS
Compliant



DMX CV 4PS

“DMX CV 4sp” is a constant voltage DMX512 decoder with 4 channel output, achieving address setting via RDM protocol. With 12V-24V input voltage range, DMX CV is a perfect candidate for driving single color, bi-color, RGB and RGBW LED luminaires. Its slim type design also allows “DMX CV 4sp” to be used in the luminaire housing.

Made in Turkey



General Specifications

Slim type design

The usage of the “DMX CV 4sp” in the housing of the luminaires are achieved by its slim type plastic case. With the slim body, the mounting and cabling also becomes easier even if the decoder is mounted outside luminaire.

Addressable via RDM protocol

“DMX CV 4sp” supports remote device management (RDM) protocol. This feature enables user to set/read the address of “DMX CV 4sp” using an RDM controller, without reaching the device, using DMX cable connected to DMX input of the decoder.

DMX master and stand alone modes

“DMX CV 4sp” can be used as a DMX master controller. The mode selection, scenerio selection and scenerio speed are configured by user via buttons and display on the device. In master mode, the decoder also drives the LEDs connected to its output according to its DMX address.

Wide input voltage range

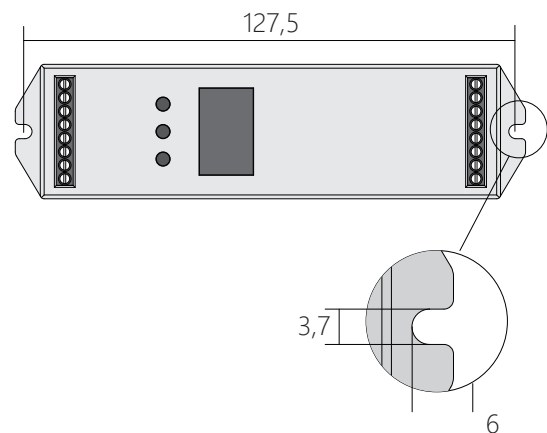
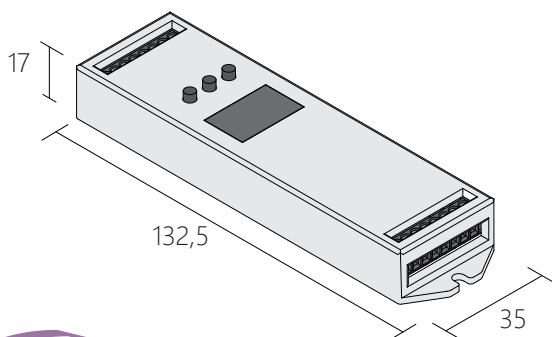
“DMX CV 4sp” has 12V-24V wide input voltage range. This feature makes DMX CV a proper solution to drive many types LED luminaires in the market.

Embedded gamma correction

“DMX CV 4sp” applies gamma correction to the DMX data and drives the LEDs according to gamma corrected color levels. This unique feature makes the decoders suitable for facade lighting applications. The gamma correction value can be set by user via buttons and display on the device.

Digital numeric display & user buttons

DMX Address, device operation mode, scenerio type, scenerio speed, gamma correction values can be set easily via user buttons and display located on top of the decoder.

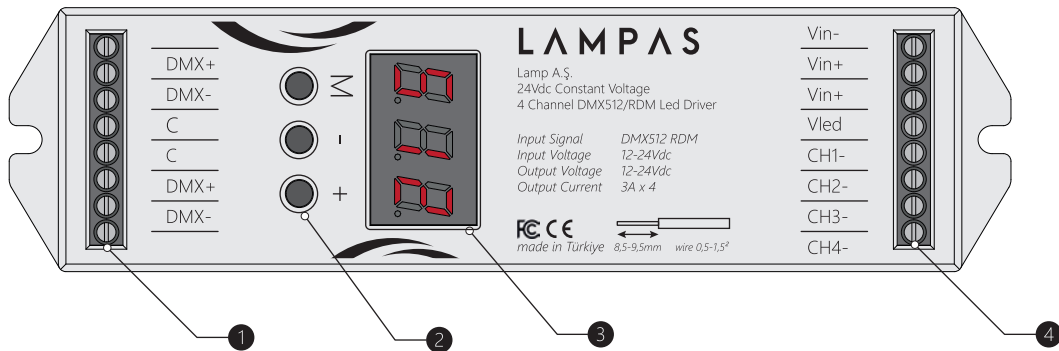


*All dimensions are in millimeter

Technical Specifications

Input Voltage	12-24 VDC
Output Channel num	4 Ch
Output Current	4×3A
Dimensions	150X25X32mm
Weight	150g
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Coated Metal Sheet
IP Rating	IP20

Front View



- ① Input Connector
- ② Configuration Buttons
- ③ Display
- ④ Output Connector

RoHS
Compliant



DMX CC 4

"DMX CC 4" is a constant current DMX512 decoder with 4 channel output, achieving address setting via RDM protocol. With 350/500/700ma LED drive current options, DMX CC is a perfect candidate for driving single color, bi-color, RGB and RGBW LED luminaires. Its slim type design allows DMX CC to be used in the luminaire housing.

Made in Turkey



General Specifications

Slim type design

The usage of the "DMX CC 4" in the housing of the luminaires are achieved by its slim type mechanical case. With the slim body, the mounting and cabling also becomes easier.

Addressable via RDM protocol

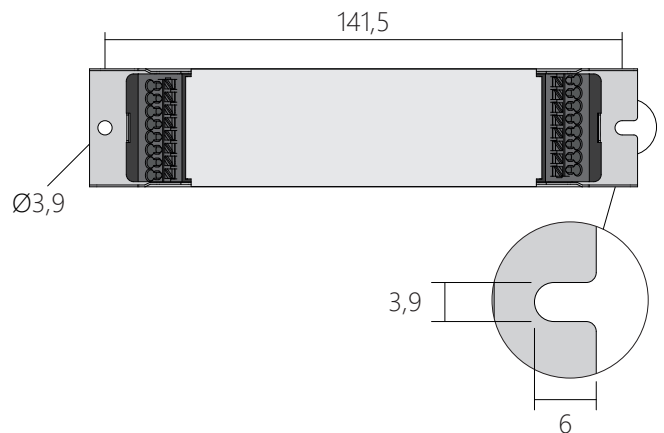
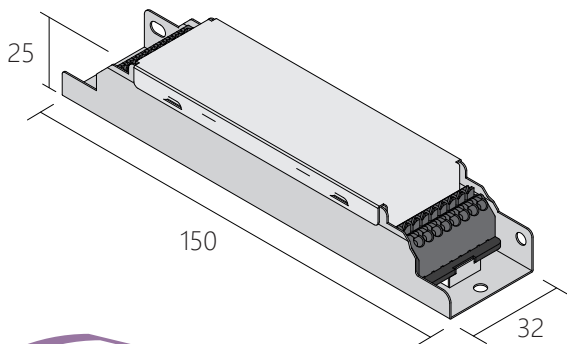
"DMX CC 4" supports remote device management (RDM) protocol. This feature enables user to set/read the address of "DMX CC 4" using an RDM controller, without reaching the device, using DMX cable connected to DMX input of the decoder.

Drive current options

"DMX CC 4" has three drive current options which are 350, 500 and 700 ma. The selection of drive current is done in manufacturing process so it should be determined in the order.

Embedded gamma correction

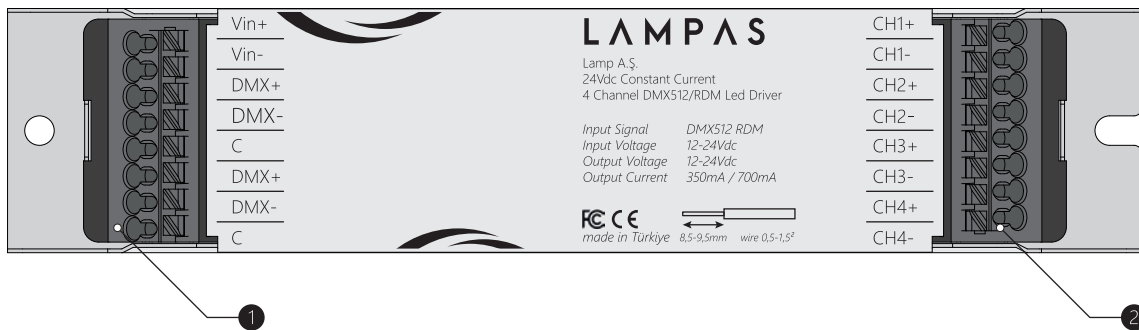
"DMX CC 4" applies gamma correction to the DMX data and drives the LEDs according to gamma corrected color levels. This unique feature makes the decoders suitable for facade lighting applications.



*All dimensions are in millimeter

Technical Specifications

Input Voltage	12-24 VDC
Output Channel num	4 Ch
Output Current per ch	350/500/700mA
Dimensions	150×32×25mm
Weight	150g
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Coated Metal Sheet
IP Rating	IP20



- 1 Input Connector
- 2 Output Connector

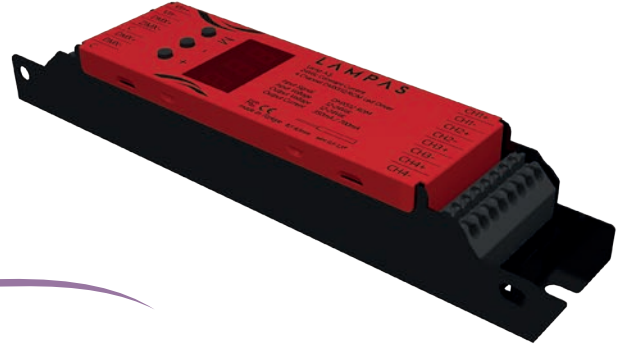
RoHS
Compliant



DMX CC 4s

"DMX CC 4s" is a constant current DMX512 decoder with 4 channel output, achieving address setting via RDM protocol. With 350/500/700ma LED drive current options, DMX CC is a perfect candidate for driving single color, bi-color, RGB and RGBW LED luminaires. Its slim type design allows "DMX CC 4s" to be used in the luminaire housing.

Made in Turkey



General Specifications

Slim type design

The usage of the "DMX CC 4s" in the housing of the luminaires are achieved by its slim type mechanical case. With the slim body, the mounting and cabling also becomes easier.

Addressable via RDM protocol

"DMX CC 4s" supports remote device management (RDM) protocol. This feature enables user to set/read the address of "DMX CC 4s" using an RDM controller, without reaching the device, using DMX cable connected to DMX input of the decoder.

DMX master and stand alone modes

"DMX CC 4s" can be used as a DMX master controller. The mode selection, scenerio selection and scenerio speed are configured by user via buttons and display on the device. In master mode, the decoder also drives the LEDs connected to its output according to its DMX address.

Drive current options

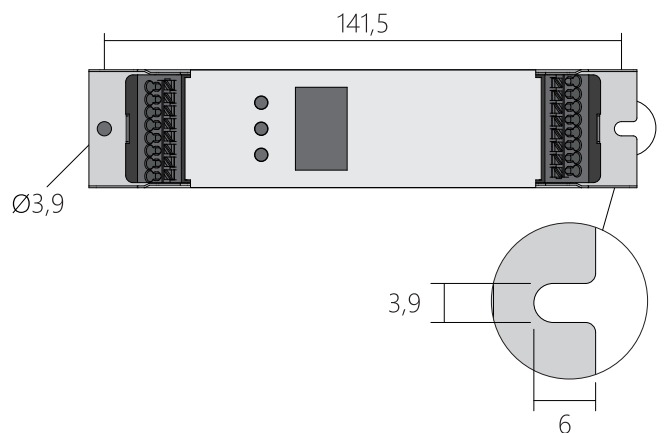
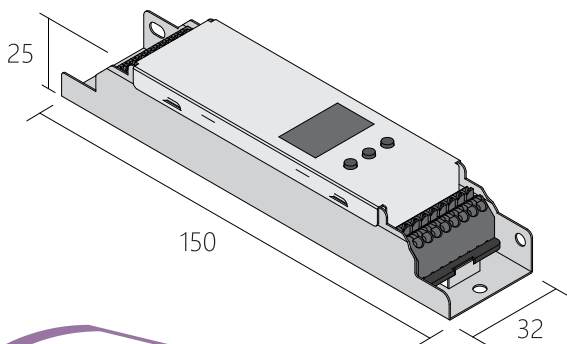
"DMX CC 4s" has three drive current options which are 350, 500 and 700 ma. The selection of drive current is done in manufacturing process so it should be determined in the order.

Embedded gamma correction

"DMX CC 4s" applies gamma correction to the DMX data and drives the LEDs according to gamma corrected color levels. This unique feature makes the decoders suitable for facade lighting applications. The gamma correction value can be set by user via buttons and display on the device.

Digital numeric display & user buttons

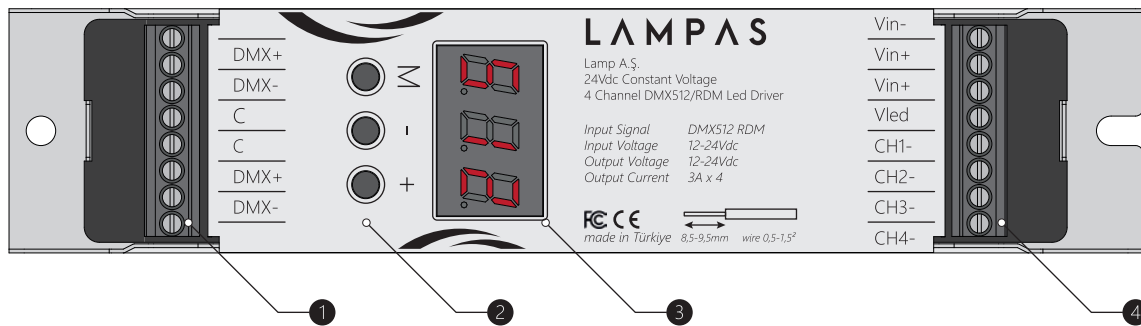
DMX Address, device operation mode, scenerio type, scenerio speed, gamma correction values can be set easily via user buttons and display located on top of the decoder.



*All dimensions are in millimeter

Technical Specifications

Input Voltage	12-24 VDC
Output Channel num	4 Ch
Output Current per ch	350/500/700mA
Dimensions	150×32×25mm
Weight	150g
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Coated Metal Sheet
IP Rating	IP20



- ① Input Connector
- ② Configuration Buttons
- ③ Display
- ④ Output Connector

RoHS
Compliant

