

ACCLAIM LIGHTING

SOLID STATE : SOLID PERFORMANCE



www.acclaimlighting.com

ACCLAIM LIGHTING

SOLID STATE : SOLID PERFORMANCE

www.acclaimlighting.com

RIVER LANDING TOWERS

• Saskatoon, SK, CANADA

TECHNOLOGY

Ai Dim™
TECHNOLOGY

Ai Dim™ is a combination of a finely tuned dimming curve and a specific grouping of LEDs which results in a near perfect representation of incandescent dimming. Ai Dim™ is designed to blend seamlessly into hospitality environments.

ACCLAIM MODULAR
SYSTEMS

AMS or Acclaim Modular Systems are lighting fixtures and accessories that are designed from the ground up to be completely modular and interchangeable. AMS fixtures allow for maximum flexibility in both available options and faster lead times.

aria
WIRELESS DMX

The Aria Wireless DMX system is a compact, local, outdoor rated wireless DMX system. It can transmit from transceiver to transceiver or communicate directly with Aria enabled fixtures without any control wires.

bin·one

Bin One is an specialized LED binning configuration that results in a minimum 2 step Macadam ellipse, and a single bin for the entirety of a project. Bin One ensures your lighting is in perfect color harmony with one another.

SPECTRUM FOUR
TECHNOLOGY

Spectrum technology is designed to give you a wide range of color to choose from in applications where both color and dedicated white are required. By mixing a small amount of blue with 3000K white inside a quad color diode, you can get white in a range from 3000K-7000K, while maintaining an >80 CRI, as well as a vast palette of colors including pastels and primaries.

SPECTRUM FIVE
TECHNOLOGY

Spectrum Five Technology is a custom-designed LED source that features Red, Green, Blue, Amber, and Lime in a combined package. This combination allows for dedicated whites in any color temperature from 1800K - 6000K while maintaining a 90 CRI. Spectrum Five provides color-changing, high CRI static white and dynamic white in the same fixture housing.

LuxBalance + **ACCLAIM LIGHTING**

Acclaim Lighting and LuxBalance Lighting are partnering to transform how lighting impacts people's lives by combining some of the worlds best lighting expertise with advanced research and innovative concepts in digital lighting technology.

OUTDOORLINK
SYSTEM

Outdoor Link System is an IP67 rated solution for linking specific Acclaim fixtures in series. It provides a quick and easy way to inter-connect units while eliminating excess hardware for a project.

POWER SWITCH
TECHNOLOGY

PowerSwitch Technology provides options directly on a fixture to adjust output and power consumption to suit project needs.

COLORSYNC
DIGITAL CALIBRATION TECHNOLOGY

ColorSync is a hardware and software-based color calibration technology that allows each project lighting fixture to have perfect color matching for every hue available. Our in-house team completes ColorSync calibration at our Los Angeles headquarters.

XTR LINK
TECHNOLOGY

XTR Link is a custom-designed combination of high voltage circuitry and control signal optimization inside each fixture to provide linear runs up to 700' in series.

ACCLAIM LIGHTING

SOLID STATE : SOLID PERFORMANCE



ABOUT US

Acclaim Lighting was established in 2003 for the creation of advanced lighting technology for the architectural and commercial markets. Acclaim has firmly established itself as a key supplier with its products featured in installations across the globe. Acclaim is ready to support your project with our existing product range as well as the ability to create custom product solutions to fit virtually any application.

WARRANTY

Every Acclaim product is backed by our limited warranty and the Acclaim total support guarantee. Warranty length for individual products can also be found on the specification sheet for the item. To obtain a copy of the warranty terms, please send an email to info@acclaimlighting.com with the subject line Warranty Info.

ACCLAIM LIGHTING Quick Ship Program*

All purchase orders must be clearly labeled "Quick Ship" on the purchase order. A Quick Ship order will ship within 10 business days of approved pre-payment or terms, and are limited to \$25,000 or less for the entire purchase order. The Quick Ship program is limited to orders placed and shipping to North America and standard terms and conditions apply to all orders. Acclaim Lighting reserves the right to change the terms and part numbers included in the Quick Ship Program without notice.

*Item availability in Canada may vary.

DIRECTORY

FLOOD 4

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FLOOD SERIES



OUTDOOR LINK SYSTEM

COLORSYNC DIGITAL CALIBRATION TECHNOLOGY

ACCLAIM MODULAR SYSTEMS

SPECTRUM FIVE TECHNOLOGY




aria WIRELESS DMX

UNITY

Unity fundamentally rethinks what an outdoor LED floodlight can be. It uses the all new Spectrum Five engine to give you perfect, high output / high CRI whites, dynamic white operation, and full color mixing in the same unit. It also provides a single, full homogenized beam with no color striations or separation. Unity features Acclaim's ColorSync Digital Color Calibration technology, as well as Aria Wireless control built into every unit.

FLOOD SERIES

UNITY

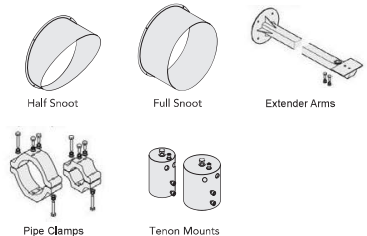
| | |
|--------------------------------------|---|
| Colors | Spectrum Five: Red, Green, Blue, Lime, Amber, 1800K - 6000K |
| Beam Angles | 15°, 30°, 50°, 70°, 100°, 15° x 60°, 30° x 60° |
| Photometrics | Up to 10,007 lumens (full on) |
| Effective Projected Area | 1.379 ft ² |
| Control | DMX + RDM, 0-100%, Aria Wireless DMX native |
| Max Fixtures in Series | 32 via DMX, power local to each fixture or use Acclaim's Outdoor Link System |
| Power Consumption | Maximum 360W, Steady state (full on) 325W |
| Operating Voltage | 100-277VAC, 50/60 Hz |
| Lumen Maintenance | L70 @ 100,000 hours (25° C) |
| Finish / Material | Gray standard (RAL 7047), black, white, and custom colors optional Die cast aluminum, glass lens, marine environment coating standard |
| IP Rating | IP66, wet location |
| IK Rating | IK07, protection against 2 joule impact |
| Fixture Connectors | Attached 5' (1.5m) IP66 NEC compliant hybrid cable, AC power + DMX/RDM |
| Warranty | 5 Years, limited |
| Weight | 26.9 lbs (12.2 kg) |
| Dimensions (LxWxD) | L: 14.6" x W: 12.24" x D: 11.33" (371mm x 311mm x 288mm) (head fully extended) |
| Certifications |     |
| Mounting | Surface mount bracket included, tenon, pipe clamp, pendant, and cable options available |
| Ambient Operating Temperature | -40° F to 125° F (-40° C to 51° C) |

OUTDOOR LINK SYSTEM 

see page 88

OPTIONAL ACCESSORIES

(Sold Separately)



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DYNA DRUM HO

BANK OF AMERICA
CORPORATE CENTER

● Charlotte, NC, USA



3G LUMINAIRE
VIBRATION

SPECTRUMFOUR
TECHNOLOGY

aria
WIRELESS DMX

DYNA DRUM HO

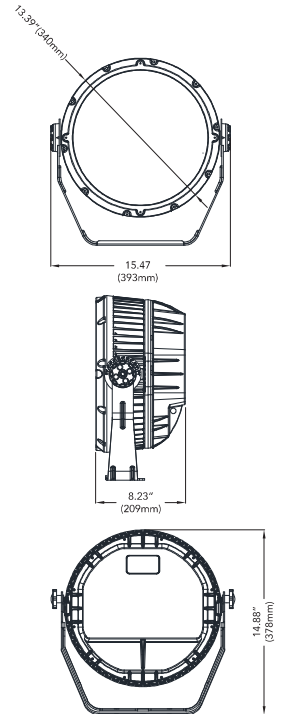
Industry leading, IP66, LED flood fixture, rated at over 16,000 lumens. Now in its second generation with 50% improved output & efficacy, it features an adjustable yoke, onboard OLED display, 3G rating, and a 100-277VAC internal power supply. It is ideal for facade lighting applications, as well as an area, bridge, or flood light. Each fixture is powered by ARIA, our universal wireless control system.

FLOOD SERIES

DYNA DRUM HO SPECS

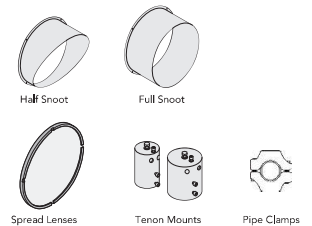
| | DYNA DRUM HO COLOR | DYNA DRUM HO WHITE | DYNA DRUM HO SCS |
|--------------------------------------|---|--|--|
| Colors | QW: RGBW (W=6000K), QS: RGBW (W=3000K) | 2700K, 3000K, 3500K, 4000K, 5700K | RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K) |
| Beam Angles | 10° standard, 20°, 40°, 60°, 10° x 60° spread lens options | 5° standard, 20°, 40°, 60°, 10° x 60° spread lens options | 8° standard, 20°, 40°, 60°, 10° x 60° spread lens options |
| Photometrics | Up to 7660 lumens, 161,203 cd | Up to 16,418 lumens, 1,101,345 cd | Up to 9773 lumens, 381,883 cd |
| Effective Projected Area | 1.75 ft ² | | |
| Control | DMX+RDM, Manual color setting in menu, photocell included, Aria wireless direct connect | | |
| Max Fixtures in Series | 32 via DMX, power local to each fixture | | |
| Power Consumption | 250W | 200W | 230W |
| Operating Voltage | 100-277VAC, 50/60 Hz | | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | | |
| Finish | Gray standard (RAL 7047), black, white, and custom colors optional | | |
| Housing Material | Die cast aluminum, glass top lens, optional marine coating available | | |
| Ambient Operating Temperature | -40° F to 125° F (-40° C to 51° C) | | |
| IP Rating | IP66, wet location | | |
| IK Rating | IK07, protection against 2 joule impact | | |
| Fixture Connections | Attached 5' (1.5m) IP66 hybrid cable, AC power +DMX/RDM | | |
| Warranty | 5 Years, limited | | |
| Weight | 30 lbs. (13.6 kg) | | |
| Dimensions (LxWxD) | 14.8" x 15.4" x 8.2" (378 x 393 x 209mm) | | |
| Certifications |    | | |
| Mounting Options | TM2 / TM4 / PC2 / PC4 (Sold Separately) | | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



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DYNA DRUM SO

COUNTY ADMINISTRATION
BUILDING

San Diego, CA, USA



3G LUMINAIRE
VIBRATION

SPECTRUMFOUR
TECHNOLOGY

aria
WIRELESS DMX

DYNA DRUM SO

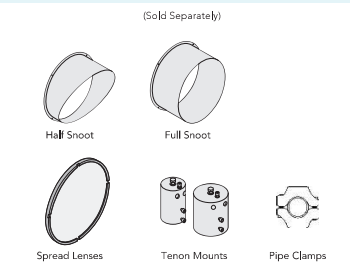
Industry leading, IP66, LED flood fixture, rated at over 16,000 lumens. Now in its second generation with 50% improved output & efficacy, it features an adjustable yoke, onboard OLED display, 3G rating, and a 100-277VAC internal power supply. It is ideal for facade lighting applications, as well as an area, bridge, or flood light. Each fixture is powered by ARIA, our universal wireless control system.

FLOOD SERIES

DYNA DRUM SO SPECS

| | DYNA DRUM SO | DYNA DRUM SO WH | DYNA DRUM SO QW | DIMENSION |
|----------------------------------|--|--|--|-----------|
| Colors | RGBW, RGBA, 2700K, 3000K, 3500K, 4000K, 5500K, DW (2400K-5500K) | 2700K, 3000K, 3500K, 4000K, 5700K | RGBW (W=6000K) | |
| Beam Angles | 6° (standard), 20°, 40°, 60°, 10° x 60° spread lens options | 10° (standard), 20°, 40°, 60°, 10° x 60° spread lens options | | |
| Center Beam Candela | 344,366 at 5500K, 6° | TBA | 97,231 @ 10° | |
| Total Lumens | 7,769 at 5500K, 6° / 4656 at RGBW, 6° | Up to 7800 lumens | 4351 @ 10° | |
| Control | DMX-512, 4 channels (color), 3 Channels (DW), or 1 Channel (white) | | DMX-512, 4 channels, optional manual color setting | |
| Max Fixtures in Series | 32, via DMX-512 | | | |
| Effective Projective Area | Front: 0.72, Side 0.74 (includes drag coefficient) | | | |
| Power Consumption | 157W at steady state | 147W at steady state | | |
| Operating Voltage | 100-277VAC, 50/60Hz | | | |
| Lumens Maintenance | L70 @ 120,000 Hours (25° C) | | | |
| Finish | Gray (Standard), White or Black (Optional) | | | |
| Housing Material | Die Cast Aluminum, Optional Marine Environment Coating Available | | | |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) | | | |
| IP Rating | IP66, Wet Location | | | |
| Fixture Connections | Attached 5' (1.5m) IP 66 AC Power + Signal Cable | | | |
| Warranty | 5 Years, limited | | | |
| Weight | 26.4 lbs (12 kg) | | | |
| Dimensions (LxWxD) | 9.13" x 8.39" x 14.13" (232 x 213 x 359mm) | | | |
| Certifications | | | | |
| Mounting Options | TM2 / TM4 (Sold Separately) | | | |

OPTIONAL ACCESSORIES



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DYNA DRUM EO

ATICOM TOWER

Alphen aan den Rijn, Netherlands



3G LUMINAIRE
VIBRATION

SPECTRUMFOUR
TECHNOLOGY


aria
WIRELESS DMX

DYNA DRUM EO

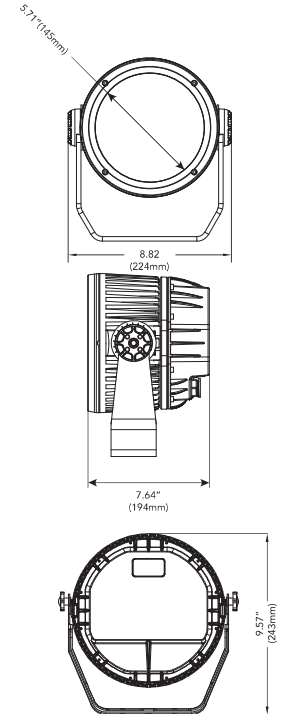
Dyna Drum EO, with its 6" aperture & packed with 4000 lumens, it is the industry leader in compact, IP66 LED floodlights. It features an adjustable yoke, onboard OLED display, 3G rating, and a 100-277VAC internal power supply. It is ideal for facade lighting applications, as well as an area, bridge, or flood light. Each fixture is powered by ARIA, our universal wireless control system.

FLOOD SERIES

DYNA DRUM EO SPECS

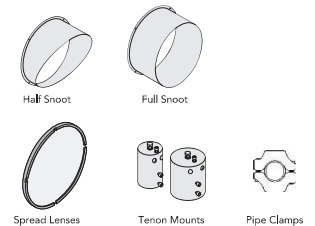
| | DYNA DRUM EO | DYNA DRUM EO COLOR | DYNA DRUM EO SCS |
|----------------------------------|---|---|--|
| Colors | 2700K, 3000K, 3500K, 4000K | QW: RGBW (W=6000K), QS: RGBW (W=3000K) | RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K) |
| Beam Angles | 5° standard, 10°, 20°, 40°, 60°, 10° x 60° spread lens options | 10° standard, 20°, 40°, 60°, 10° x 60° spread lens options | 8° standard, 20°, 40°, 60°, 10° x 60° spread lens options |
| Center Beam Candela | 276,290 at 3000K, 5° | 51,712 at QS RGBW, 10° | 80,056 at RGBW, 8° |
| Total Lumens | 3,701 at 3000K, 5° | 2156 at QS RGBW, 10° | 1,904 at RGBW, 8° |
| Effective Projective Area | 0.72ft ² | | |
| Control | DMX+RDM, manual color setting in menu, photocell included, Aria wireless direct connect | | |
| Max Fixtures in Series | 32, via DMX-512 | | |
| Power Consumption | 62W maximum | 72W maximum | 55W maximum |
| Operating Voltage | 100-277VAC, 50/60 Hz | | |
| Lumens Maintenance | L70 @ 150,000 hours (25° C) | | |
| Finish | Gray standard, black, white, & custom colors optional | | |
| Housing Material | Die cast aluminum, polycarbonate lens, optional marine coating available | | |
| Operating Temperature | -40° F to 125° F (-40° C to 51° C) | | |
| IP Rating | IP66, wet location | | |
| IK Rating | IK07, protection against 2 joule impact | | |
| Fixture Connections | Attached 5' (1.5m) IP66 hybrid cable, AC power +DMX/RDM | | |
| Warranty | 5 Years, limited | | |
| Weight | 11.68 lbs. (5.3 kg) | | |
| Dimensions (LxWxD) | 9.6" x 8.8" x 6.49" (244 x 224 x 165mm) | | |
| Certifications |  | | |
| Mounting Options | TM2 / TM4 / PC2 / PC4 (Sold Separately) | | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



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DYNA ACCENT

THE METROPOLITAN
ENTERTAINMENT CENTRE

Winnipeg, Manitoba, Canada



3G LUMINAIRE
VIBRATION

SPECTRUMFOUR
TECHNOLOGY


aria
WIRELESS DMX

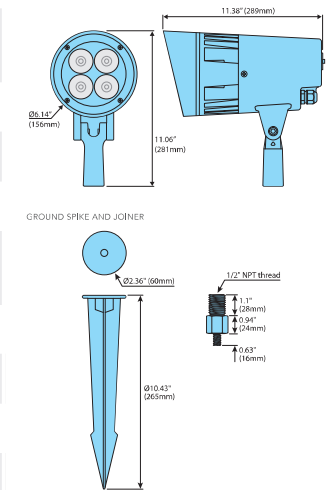
DYNA ACCENT

Dyna Accent is a mid-output, IP66, LED flood light featuring ARIA, our universal wireless control system & RDM drivers, a 100-277VAC auto switching power supply, and a field changeable spread lens system. Available in multiple color temperatures of white, & color changing version, it is ideal for outdoor facade wash and landscape work.

FLOOD SERIES

DYNA ACCENT SPECS

| | DYNA ACCENT WHITE | DYNA ACCENT COLOR | DIMENSION |
|--------------------------|---|--|-----------|
| Colors | 2700K, 3000K, 3500K, 4000K, 5700K | QW6: RGBW (W=6000K), QW4: RGBW (W=4000K), QS: RGBW (W=3000K) | |
| Beam Angles | 5° standard, 10°, 20°, 40°, 60°, 10° x 60° spread lens options | 10° standard, 20°, 40°, 60°, 10° x 60° spread lens options | |
| Photometrics | Up to 1100 lumens, 30,000 cd, see page 4 for details | | |
| Effective Projected Area | 0.96 ft ² | | |
| Control | DMX / RDM, 0-10V via external UDM, RDM Addressing via XMT-350, Wireless via Aria system | | |
| Max Fixtures in Series | 32 via DMX, power local to each fixture | | |
| Power Consumption | 40W | | |
| Operating Voltage | 100-277VAC, 50/60 Hz | | |
| Lumens Maintenance | L70 @ 150,000 hours (25° C) | | |
| Finish | Gray standard (RAL 7047), black, white, and custom colors optional | | |
| Housing Material | Die cast aluminum, glass top lens, optional marine coating available | | |
| Operating Temperature | -40° F to 125° F (-40° C to 51° C) | | |
| IP Rating IK Rating | IP66, wet location IK07, protection against 2 joule impact | | |
| Fixture Connections | Attached 5' (1.5m) AWM 21388 IP66 hybrid cable, AC power + DMX/RDM | | |
| Warranty | 5 Year Limited Warranty | | |
| Weight | 10 lbs. (4.53 kg) | | |
| Dimensions (LxWxD) | L: 11.37" x W: 6.14" x H: 11.06" (289mm x 156mm x 281mm) | | |
| Certifications |  | | |



OPTIONAL ACCESSORIES

(Sold Separately)



Spread Lenses

DYNA ACCENT MINI

KNOTTS BERRY FARM
● Buena Park, CA, USA



3G LUMINAIRE
VIBRATION

SPECTRUMFOUR TECHNOLOGY

aria
WIRELESS DMX

DYNA ACCENT MINI


Dyna Accent Mini at 750 lumens, this IP66, ultra-compact, LED flood light featuring ARIA, our universal wireless control system & RDM drivers, a 100-277VAC auto switching power supply, 3G rating & field changeable spread lens system. Available in multiple color temperatures of white and a color changing version, it is ideal for short throw facade wash, bridges, and landscape work.

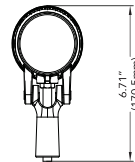
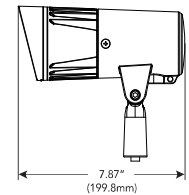
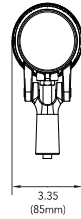
FLOOD SERIES

DYNA ACCENT MINI SPECS

DYNA ACCENT MINI

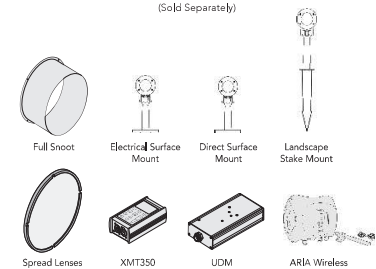
DIMENSION

| | |
|---------------------------------|---|
| Colors | Spectrum RGBW (W=3000K), 2700K, 3000K, 3500K, 4000K |
| Beam Angles | 7° / 12° standard, 20°, 40°, 60°, 10° x 60° spread lens options |
| Total Lumens | Up to 760 lumens at 13W, 58 l/pw, 80 CRI (4000K, 7°) |
| Effective Projected Area | 1.09 ft ² |
| Control | DMX+RDM and Aria wireless native, 0-10V via external UDM |
| Max Fixtures in Series | 32, via DMX-512 |
| Power Consumption | 13W |
| Operating Voltage | 100-240VAC, 50/60 Hz |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) |
| Finish | Gray, black, white, or custom |
| Material | Die cast aluminum, glass top lens. Optional marine environment coating available |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) |
| IP Rating | IP66, wet location |
| IK Rating | IK07, protection against 2 joule impact |
| Fixture Connectors | 3.28' (1m) attached hybrid cable for AC power and DMX connection, bare wire ends |
| Warranty | 5 Years, limited |
| Weight | 2.87 lbs. (1.3 kg) |
| Dimensions (LxWxD) | 3.35" x 6.71" x 7.87" (85 x 170.5 x 199.8mm) |
| Certifications |  |
| Mounting Options | DMAEBM / DMADSM / DMASTM (Sold Separately) |



OPTIONAL ACCESSORIES

(Sold Separately)



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AQUA DRUM

DOWNTOWN LINDSAY

📍 Lindsay, CA, USA




FF UL676
Pool & Spa
underwriterslaboratory

AQUA DRUM

Aqua Drums are high output, submersible (IP68), LED flood light. It features 316 marine grade stainless steel construction & an in-grade housing option. Available in multiple color temperatures of white & color changing versions, it is ideal for pools, fountains, waterfalls, ponds, in-grade & other landscape applications.

FLOOD SERIES

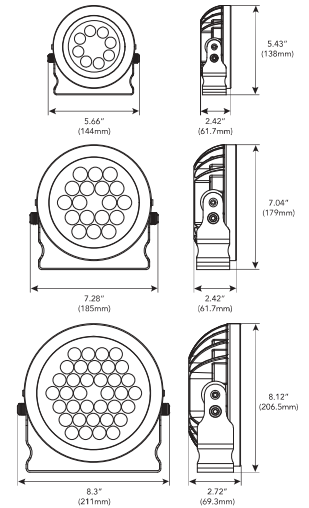
AQUA DRUM SPECS

| | AQUA DRUM EO | AQUA DRUM SO | AQUA DRUM HO |
|---|---|---|--|
| Colors | 2700K, 3000K, 3500K, 4000K, RGBW (W=4000K), RGBA | | |
| Beam Angles | 10° x 10°, 25° x 25°, 40° x 40°, 10° x 60°, 10° x 35° | | |
| Photometrics | 4000K 10°, 700 lm | 4000K 10°, 1600 lm | 4000K 10°, 3259 lm |
| Control | DMX via Aqua Driver 150, 0-10V via external UDM | | |
| Power Consumption | 8W | 18W | 36W |
| Max Fixtures per Aqua Driver 150 | 4 fixtures, 350mA driver setting | | 4 fixtures, 700mA driver setting |
| Operating Voltage | 24VDC, constant current | | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | | |
| Finish | Silver / stainless steel, marine environment ready | | |
| Material | 316 marine grade stainless steel housing, sealed glass top | | |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) | | |
| IP Rating | IP68, submersible up to 20' (6M), approved for human and non-human occupied areas | | |
| IK Rating | IK08, protection against 5 joule impact, walk over rated | | |
| Fixture Connectors | 98.4' (30m) cable included, attached 8 pin terminal blocks | | |
| Warranty | 5 Years, limited | | |
| Weight | 4 lbs (1.8kg) | 6.6 lbs (3kg) | 8 lbs (3.6kg) |
| Dimensions (LxWxD) | 5.66" x 5.43" x 2.42" (144 x 138 x 61.7mm) | 7.28" x 7.04" x 2.42" (185 x 179 x 61.7mm) | 8.3" x 8.12" x 2.72" (211 x 206.5 x 69.3mm) |
| Certifications |  | | |

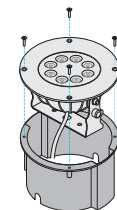
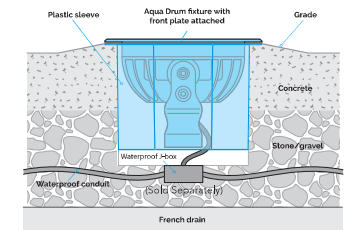
In-Grade Housing Mounting Options

AQD-IGH-EO - Aqua Drum EO / AQD-IGH-SO - Aqua Drum SO / AQD-IGH-HO -Aqua Drum HO, (Sold Separately)

DIMENSION



OPTIONAL ACCESSORIES



In-grade housing options for Aqua Drum Series. Includes sleeve, trim ring, and screws. Sold Separately.

TERRA DRUM




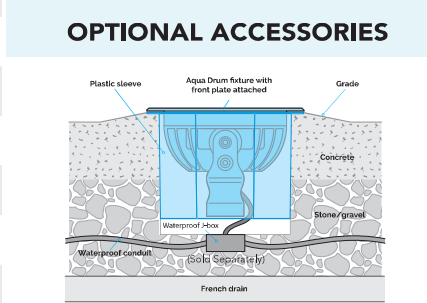
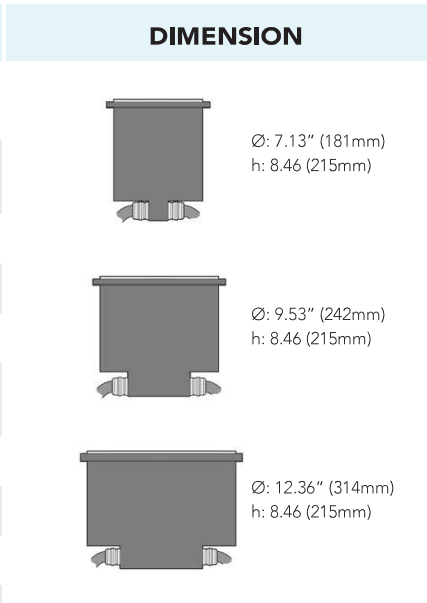
TERRA DRUM

The Terra Drum series are rugged, drive-over-ready fixtures designed for all-weather in-ground applications. Available in three sizes, these IP68-rated fixtures are particularly suited to recessed facade and tree lighting applications. The wide range of emitter and optic options amount to an impressive ninety combinations to ensure a precise fit with your installation.

FLOOD SERIES

TERRA DRUM SPECS

| | TERRA DRUM EO | TERRA DRUM SO | TERRA DRUM HO |
|--|--|-----------------------------|-------------------------------|
| Colors | 2400K, 2700K, 3000K, 3500K, 4000K, DW (2700K-6000K), RGBA QS (W=3000K), QW4 (W=4000K) or QW6 (W=6000K) | | |
| Beam Angles | 10° x 10°, 10° x 60°, 25° x 25°, 30° x 60°, 40° x 40°, 60° x 60°, 90° x 90°, Asymmetric wall wash (60° x 60°, 20° tilt) or Direct view frosted | | |
| Photometrics | 3480 lm | | |
| Control | 0-100% dimming via wired DMX (with RDM configuration). 0-10V an DALI control available | | |
| Power Consumption | 15W | 30W | 60W |
| Beam tilt | Terra-Tilt adjuster providing +/- 15° head movement in one axis; accessed via Torx security port | | |
| Operating Voltage | 100-277VAC, 50/60Hz | | |
| Lumen Maintenance | L70 150,000 hours (@ 25° C) | | |
| Finish | 316L stainless steel trim ring finish as standard. Optional black, white, brass or custom colors available | | |
| Material | Anodized aluminum with marine grade coating, glass top lens with optional slip-resistant coating, PVC in-ground sleeve | | |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) | | |
| IP Rating | IP68, wet location and temporary submersion for up to 1 hour at 3.28' (1m) | | |
| IK Rating | IK10, protection against 20 joule impact (40cm distance) | | |
| Warranty | 5 Years, limited | | |
| Weight | 6.2 lbs (2.81kg) | 9 lbs (4.08kg) | 18 lbs (8.16kg) |
| Dimensions (LxWxD) | 7.13" x 8.46" (181x215mm) | 9.53" x 8.46" (242 x 215mm) | 12.36" x 8.46" (314 x 215 mm) |
| Certifications |  | | |
| In-Grade Housing Mounting Options | EO TDAIGS | SO TDAIGS | HO TDAIGS |



Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab. LM79 Photometry, LM80 LED source compliance documents, and IES files are available at www.acclaimlighting.com. Specifications subject to change without notice. For complete information, please visit www.acclaimlighting.com

FLOOD ONE SERIES

RADIO FLYER HEADQUARTERS

Chicago, IL, USA





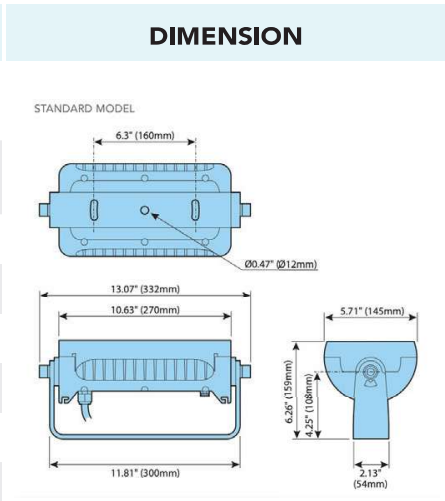
Flood One EO / Flood One EO Color

is a high output, outdoor rated, color changing LED floodlight. It features an internal 100-277VAC power supply, 0-100% DMX/RDM dimming, and a very low profile design to fit into small spaces. It comes with a 10° beam standard, with optional internal spread lenses for wider applications. It is ideal for facade lighting applications and as an area floodlight.

FLOOD SERIES

FLOOD EO / FLOOD EO COLOR

| | FLOOD EO | FLOOD EO COLOR |
|------------------------------|---|---|
| Colors | 2700K, 3000K, 3500K, 4000K | QW6: RGBW (W=6000K), QW4: RGBW (W=4000K), QS: RGBW (W=3000K) |
| Beam Angles | 10 standard, 20 , 40 , 70 , 90 , 10 x 60 spread lens options | |
| Total Lumens | L70 @ 150,000 hours (25 °C) | 1579 @ 20° RGBW |
| Control | DMX-512, 4 DMX Channels Per Fixture | DMX + RDM, 0-100% |
| Power Consumption | Up to 3940 lumens, 85,734 center candela, >80 CRI | 65W |
| Efficacy (lm/W) | 1.01 ft ² | 0.83 ft ² |
| Operating Voltage | 100-277VAC, 50/60 Hz | |
| Lumen Maintenance | L70 @ 150,000 hours (25 °C) | |
| Finish | Gray standard (RAL 7047), black, white, and custom colors optional | |
| Material | Die cast aluminum, glass lens, optional marine coating available | |
| Operating Temperature | -40° F to 113° F (-40° C to 45° C) | --40 F to 125 F (-40 C to 51 C) |
| IP Rating | IP 66, Wet Location | |
| Fixture Connectors | Attached 5' (1.5m) IP66 AC cable, separate 5' (1.5m) 0-10V cable | Attached 6.5' (2m) AC power, separate 6.5' (2M) DMX/RDM cable |
| Warranty | 5 Years, limited | |
| Weight | 11 lbs (5 kg) | |
| Dimensions (LxWxD) | L: 12.48" x W: 7.83" x D: 5.31" (317mm x 199mm x 135mm) | |
| Certifications |  |  |
| Mounting Options | Surface mount bracket included, optional tenon mount and pipe clamp available | |



OPTIONAL ACCESSORIES



FBHSG
Half snoot for Flood One EO

FBFSG
Full snoot for Flood One EO



XMT350
DMX + RDM Addressing and Testing Tool

Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab. LM79 Photometry, LM80 LED source compliance documents, and IES files are available at www.acclaimlighting.com. Specifications subject to change without notice. For complete information, please visit www.acclaimlighting.com

LINEAR

ONE DMX

MAYO CLINIC

📍 Jacksonville, Florida



ACCLAIM MODULAR
SYSTEMS 


LINEAR ONE DMX EXTERIOR | INTERIOR

With Linear One, we set out to produce a series that works with your vision instead of crowding it. Acclaim Lighting continually strives for simple goals during the design process: be useful, stay out of the way, and function wonderfully. Creativity begins with great design and Linear One is streamlined to work for you. We meticulously craft linear lights that install with no visible cables and create the clutter-free space your work deserves. This means that subtlety enhances your aesthetic as Linear One remains hidden while serving as the powerhouse behind your visual creation. Refined to work with your creativity, Linear One provides end-to-end modular functionality that adapts to your needs and never works against them. Acclaim Lighting is motivated by the passion of its users and strives to produce the very best solutions in architectural lighting. We create beautiful products that work for creativity.

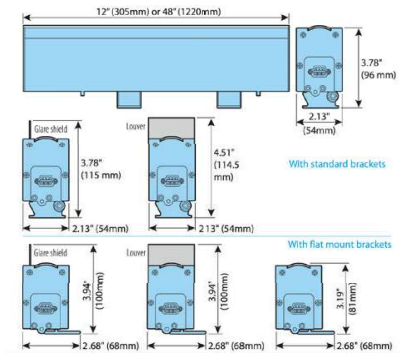
LINEAR ONE INTERIOR

LINEAR ONE DMX EXTERIOR SPECS

LINEAR ONE DMX INTERIOR SPECS

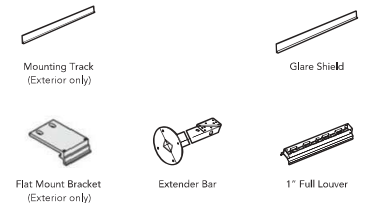
| | LINEAR ONE EXTERIOR 1' / 4' | LINEAR ONE INTERIOR 1' / 4' |
|-------------------------------|--|--|
| Colors | RGBW (W=3000K), RGBW (W=4000K), RGBW (W=6000K), RGBA, DW (2200K - 5000K) | |
| Beam Angles | 10° x 10°, 30° x 30°, 60° x 60°, 100° x 100°, 10° x 25°, 10° x 40°, 10° x 60°, 30° x 60°, 40° x 70° Asymmetric (60° x 60° + 20° tilt) | |
| Control | 0-100% dimming via internal DMX+RDM driver, wireless via optional Aria Wireless System | |
| Max Fixtures in Series | 50' (15.24m) at 120VAC, 100' (30.48M) at 230V+ | |
| Power Consumption | 20W/ 80W | 20W/ 80W |
| Operating Voltage | 100-277VAC, 50/60 Hz | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | |
| Finish | Silver / Finished aluminum, marine and natatorium environment capability standard | Silver / Finished aluminum |
| Material | Aluminum body - Type III hard coat anodized, polycarbonate lens | |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) | -4° F to 113° F (-20° C to 45° C) |
| IP Rating | IP66, wet location - marine environment housing standard | IP40, dry location |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) | |
| Fixture Connectors | IP66 End to end multi-pin connection cables included | End to end multi-pin connection cables included |
| Warranty | 5 Years, limited | |
| Weight | 2.4 lbs / 9.7 lbs | 1.6 lbs / 5.4 lbs |
| Dimensions (LxWxD) | L: 12" / 48" W: 2.12" H: 3.39" (L: 305 / 1220 W: 54 H: 86.2mm) 48" x 1.96" x 2.48" (1220 x 50 x 63mm) | L: 12" / 48" W: 2.04" H: 2.28" (L: 305 / 1220 W: 52 H: 58mm) 48" x 1.96" x 2.48" (1220 x 50 x 63mm) |
| Certifications |  | |
| Mounting | 90° mounting bracket included, #at mounting bracket optional | 90° low profile mounting bracket included |
| Optional Accessories | LNMT1 (1') / LNMT4 (4') / LXFMB / LNEB1 / LNEB2 / LNEB3 LXEGS1 / LXEGS4 / LXELV1 / LXELV4 / XMT350 | LNEB1 / LNEB2 / LNEB3 / LXIGS1 / LXIGS4 / LXILV1 / LXILV4 |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



LINEAR

ONE INTERIOR

10 day quick ship
INDUSTRY LEADING EFFICACY



3G LUMINAIRE
VIBRATION

bin·one


ACCLAIM MODULAR
SYSTEMS

LINEAR ONE INTERIOR

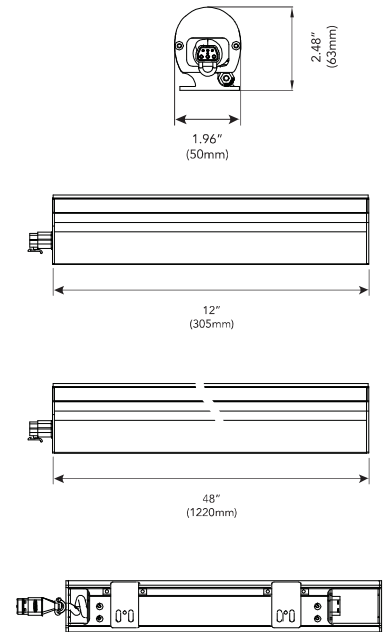
Linear One sets out to produce a series that works with your vision instead of crowding it. Acclaim Lighting continually strives for simple goals during the design process: be useful, stay out of the way, and function wonderfully. Creativity begins with great design and Linear One is streamlined to work for you. We meticulously craft linear lights that install with no visible cables and create the clutter-free space your work deserves.

LINEAR ONE INTERIOR

LINEAR ONE INTERIOR SPECS

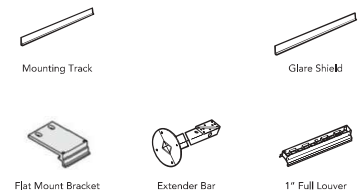
| | LINEAR ONE INTERIOR 1' | LINEAR ONE INTERIOR 4' |
|-------------------------------|--|--|
| Colors | 2700K, 3000K, 3500K, 4000K (80 CRI or 90 CRI available), Red, Green, Blue, Amber | |
| Beam Angles | 10° x 10°, 30° x 30°, 60° x 60°, 100° x 100°, 10° x 25°, 10° x 40°, 10° x 70°, 30° x 60°, 40° x 70° Asymmetric (60° x 60° + 20° tilt), Batwing (split 10° x 40° or 40° x 70°) | |
| Control | 0-100% dimming via internal 0-10V driver, DMX via optional UDM, wireless via optional Aria | |
| Max Fixtures in Series | 80' (24m) | |
| Power Consumption | 12W | 48W |
| Operating Voltage | 100-277VAC, 50/60 Hz | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | |
| Finish | Silver / finished aluminum, marine environment capability standard | |
| Material | Aluminum body, polycarbonate lens | |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) | |
| IP Rating | IP40, dry location | |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) | |
| Fixture Connectors | End to end multi-pin connection cables included | |
| Warranty | 5 Years, limited | |
| Weight | 1.6 lbs (0.72 kg) | 6.4 lbs (14.10 kg) |
| Dimensions (LxWxD) | 12" x 1.96" x 2.48" (305 x 50 x 63mm) | 48" x 1.96" x 2.48" (1220 x 50 x 63mm) |
| Certifications |  | |
| Mounting | 90° mounting bracket included, flat bracket optional | |
| Optional Accessories | LNIGS1 / LNIGS4 / LNILV1 / LNFC10 / LNFC50 / LNLC0 / LNLC1 / LNLC5 / LNLC10 LNMT1 / LNMT4 / LNFMB / LNEB1 / LNEB2 / LNEB3 (Sold Separately) | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



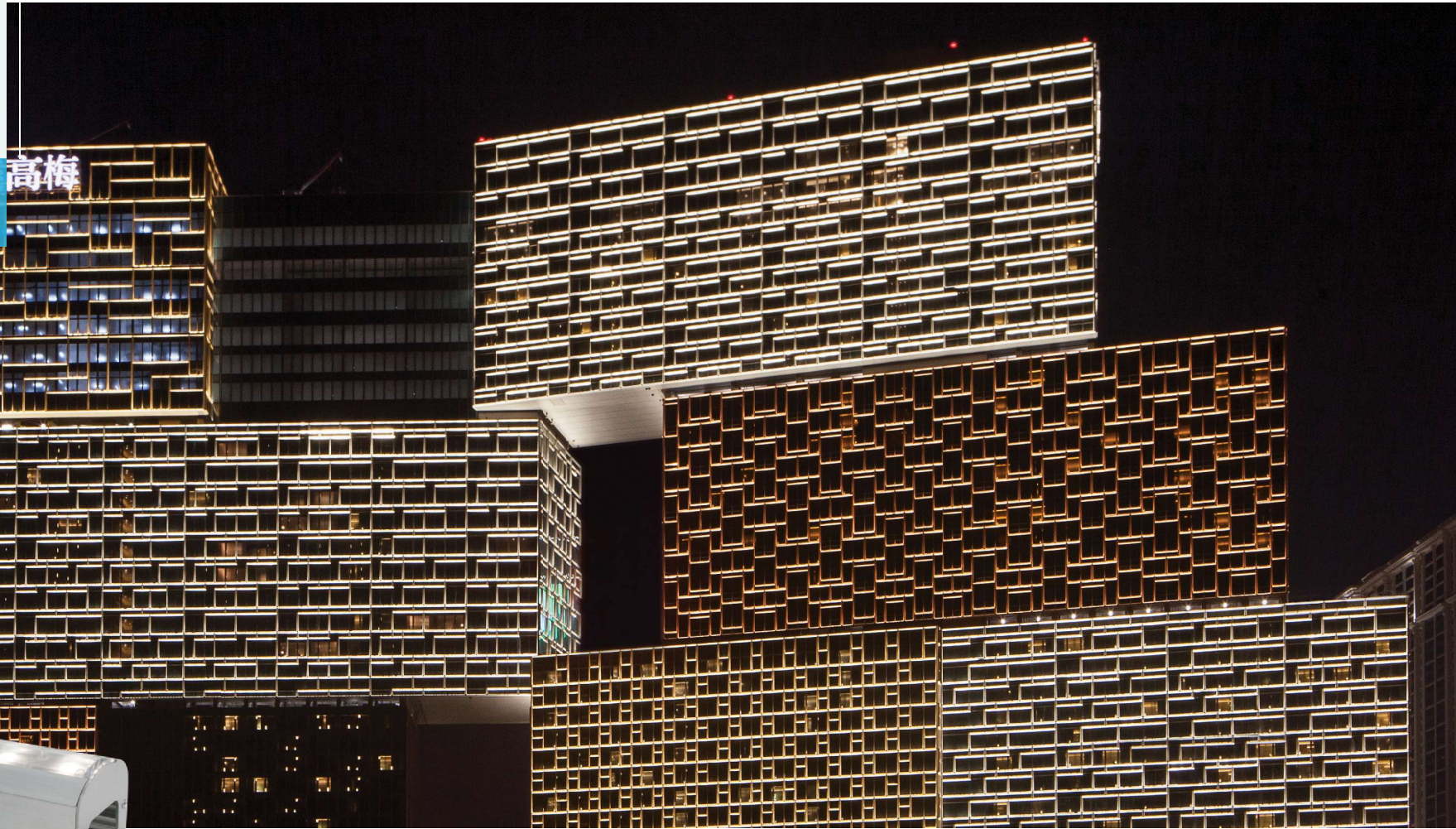
LINEAR

ONE EXTERIOR

10 day quick ship
INDUSTRY LEADING EFFICACY

MGM COTAI

Cotai, Macau, China



3G LUMINAIRE
VIBRATION

bin·one

ACCLAIM MODULAR
SYSTEMS 


LINEAR ONE EXTERIOR

Linear One sets out to produce a series that works with your vision instead of crowding it. Acclaim Lighting continually strives for simple goals during the design process: be useful, stay out of the way, and function wonderfully. Creativity begins with great design and Linear One is streamlined to work for you. We meticulously craft linear lights that install with no visible cables and create the clutter-free space your work deserves.

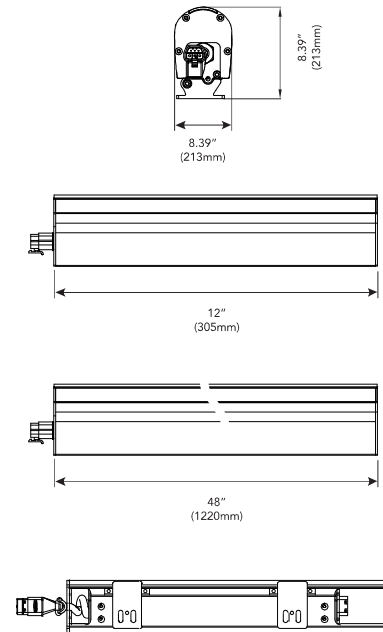
LINEAR

ONE EXTERIOR

LINEAR ONE EXTERIOR SPECS

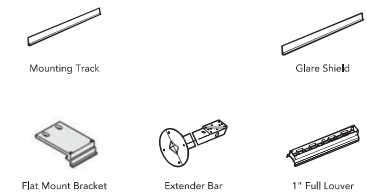
| | LINEAR ONE EXTERIOR 1' | LINEAR ONE EXTERIOR 4' |
|------------------------|--|--|
| Colors | 2700K, 3000K, 3500K, 4000K (80 CRI or 90 CRI available), Red, Green, Blue, Amber | |
| Beam Angles | 10° x 10°, 30° x 30°, 60° x 60°, 100° x 100°, 10° x 25°, 10° x 40°, 10° x 70°, 30° x 60°, 40° x 70° Asymmetric (60° x 60° + 20° tilt), Batwing (split 10° x 40° or 40° x 70°) | |
| Control | 0-100% dimming via internal 0-10V driver, DMX via optional UDM, wireless via optional Aria | |
| Max Fixtures in Series | 80' (24m) | |
| Power Consumption | 12W | 48W |
| Operating Voltage | 100-277VAC, 50/60 Hz | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | |
| Finish | Silver / finished aluminum, marine environment capability standard | |
| Material | Aluminum body, polycarbonate lens | |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) | |
| IP Rating | IP66, wet location - marine environment housing standard | |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) | |
| Fixture Connectors | IP66 End to end multi-pin connection cables included | |
| Warranty | 5 Years, limited | |
| Weight | 2.4 lbs (5.29 kg) | 9.7 lbs (21.38 kg) |
| Dimensions (LxWxD) | 12" 2.12" x 3.39" (305 x 54 x 86.2mm) | 48" x 2.12" x 3.39" (1220 x 54 x 86.2mm) |
| Certifications |  | |
| Mounting Options | 90° mounting bracket included, flat mounting bracket optional | |
| Optional Accessories | LNMT1 / LNMT4 / LNEB1 / LNEB2 / LNEB3 / LNFMB (Sold Separately) | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



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ADAPT LINEAR



POWERSWITCH 
TECHNOLOGY

ACCLAIMMODULAR 
SYSTEMS

ADAPT LINEAR

Adapt Linear is a high output, interior linear LED fixture designed for maximum flexibility. It features eight beam angle options, five color temperatures of white, and *PowerSwitch Technology™* which provides onboard switchable power at 5W or 10W per linear foot. Built on the *Acclaim Modular System* platform, all options are built to order at our Los Angeles headquarters, which allows for a quick turnaround no matter the configuration.

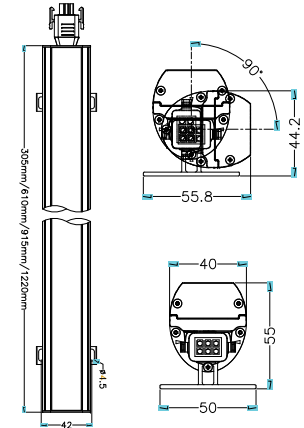
ADAPT LINEAR

ADAPT LINEAR SPECS

ADAPT LINEAR

DIMENSION

| | |
|-------------------------------|--|
| Colors | 2700K, 3000K, 3500K, 4000K (80 CRI or 90 CRI available), Red, Green, Blue, Amber |
| Beam Angles | 8° x 8°, 20° x 20°, 45° x 45°, 60° x 60°, 100° x 100°, 10° x 60°, 30° x 60°, Asymmetric Wall Wash (60° x 60° + 20° tilt) |
| Housing Lengths | 1' (304.8mm), 4' (1219.2mm) |
| Control | 1-100% dimming via 0-10V (sink or source), Maximum 300' 0-10V cable run (18AWG) |
| Max Fixtures in Series | EO: 100' (30.4m) SO: 50' (15.2m) |
| Power Consumption | EO: 1': 5W, 4': 20W SO: 1': 10W, 4': 40W |
| Operating Voltage | 100-277VAC, 50/60 Hz |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) |
| Finish Material | White Aluminum body, polycarbonate top lens |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) |
| IP Rating | IP40, dry location |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) |
| Fixture Connectors | Retractable end to end connection for straight or curved runs, optional link cables available |
| Warranty | 5 Years, limited |
| Weight | 1': 0.8 lbs (0.36 kg), 4': 3.2 lbs (1.45 kg) |
| Dimensions (LxWxD) | L: 12" / 48" W: 2.08" H: 1.98" (L: 305 / 1220 W: 53 H: 50.4mm) |
| Certifications | CE  |
| Mounting | +/- 90° mounting bracket included |
| Optional Accessories | ADLEB1 / ADLEB2 / ADLEB3 / ADLLV1 / ADLLV4 |



OPTIONAL ACCESSORIES

(Sold Separately)

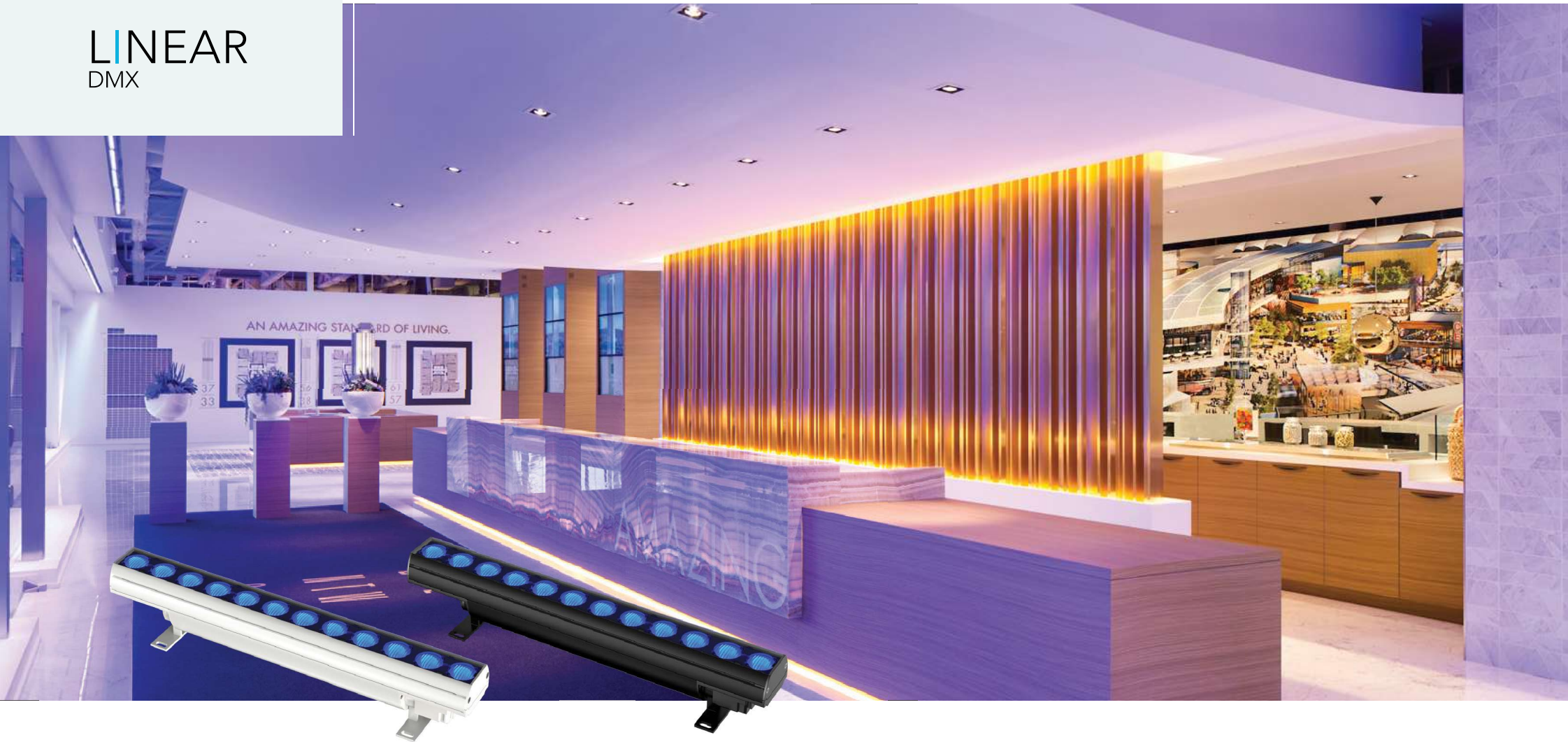


Extender Bar



1" Full Louver

LINEAR DMX



ADAPT LINEAR DMX

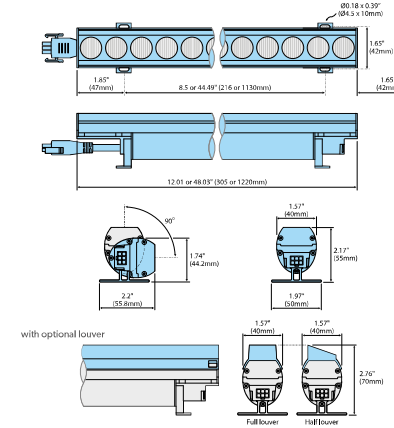
Experience unparalleled color brilliance, effortless setup, and remarkable versatility with Adapt Linear DMX™. These smart indoor fixtures are quick to ship, quick to fit, and able to change - in a word, Adaptable. The built-in link cables can retract to allow fixtures to be directly abutted or set at angles up to 45°.

LINEAR DMX

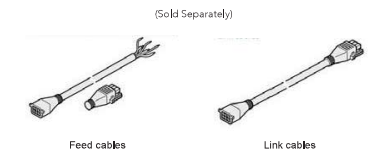
ADAPT LINEAR DMX SPECS

| | ADAPT LINEAR DMX SO | ADAPT LINEAR DMX EO & LO |
|-------------------------------|---|--|
| Colors | QS (RGBW, W=3000K), QW4 (RGBW, W=4000K), QW6 (RGBW, W=6000K), RGBA or Dynamic White | |
| Beam Angles | 10° x 10°, 10° x 35°, 10° x 60°, 20° x 20°, 30° x 10°, 30° x 60°, 40° x 40°, 60° x 10°, 60° x 30°, 60° x 60°, 90° x 10°, 100° x 100° or Asymmetric wall wash (60° x 60° + 20° tilt left or right) | |
| Control | 0-100% dimming via wired DMX (with RDM configuration) | |
| Max Fixtures in Series | 70' (21m) | 140' (42m) |
| Power Consumption | SO (10W per ft): 1': 10W 4': 40W, EO (5W per ft): 1': 5W 4': 20W, LO (2.5W per ft): 1': 2.5W 4': 10W | |
| Operating Voltage | 100-277VAC, 50/60Hz | |
| Lumen Maintenance | L70 130,000 hours (@ 25° C) | |
| Finish | White standard (AMS quick ship). Optional black, gray, or custom (supply RAL #) | |
| Material | Aluminum body with polycarbonate top lens | |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) | |
| IP Rating | IP40, dry location | |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) | |
| Fixture Connectors | End to end multi-pin connection cables included | |
| Warranty | 5 Years, limited | |
| Weight | 0.8 lbs (0.36 kg) | 6.4 lbs (14.10 kg) |
| Dimensions (LxWxD) | 12 or 48" x 1.97" x 2.17" (305 x 50 x 63mm) | 48" x 1.96" x 2.48" (1220 x 50 x 63mm) |
| Certifications |  | |
| Mounting | 90° mounting bracket included, flat bracket optional | |

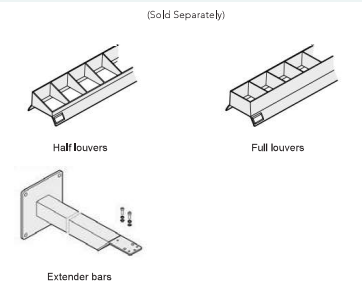
DIMENSION



RELATED COMPONENTS



OPTIONAL ACCESSORIES



LINEAR XTR



XTRLINK 
TECHNOLOGY


LINEAR XTR

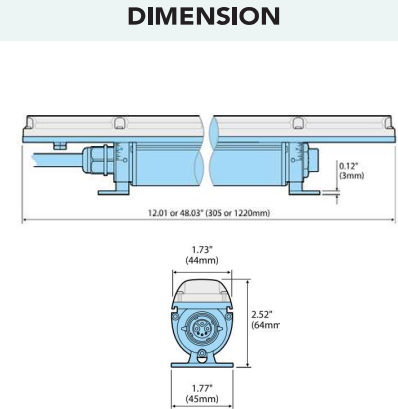
Linear XTR is a family of LED liner fixtures designed for maximum run length. Using our XTR Link™ custom internal circuitry and advanced power systems, it allows for interconnection of up to 700' of product, and up to 1400' off a single driver when controlled in group mode. Available in multiple color temperatures of white or color changing, it is perfect for applications where long distance runs are desired.

LINEAR XTR

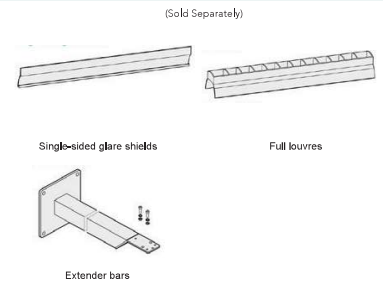
LINEAR XTR

LINEAR XTR DIRECT

| | LINEAR XTR | LINEAR XTR DIRECT |
|-------------------------------|---|---|
| Colors | 2700K, 3000K, 3500K, 4000K, RGBW (W=3000K, 4000K, or 6000K) RGBA, DW (2400K - 5500K) | |
| Beam Angles | 10°, 25°, 40°, 60°, 100°, 10° x 35°, 10° x 60°, 30° x 60°, Asymmetric Wall Wash | 140° |
| Housing Lengths | 1' (304.8mm), 4' (1219.2mm) | |
| Control | 0-100% dimming via DMX / RDM native, 0-10V (Sink), or DALI via XTR Driver 4000 / 8000 | |
| Max Fixtures in Series | Up to 700' with grouped control | |
| Power Consumption | EO: 1': 12W, 4': 48W SO: 1': 5W, 4': 20W | EO: 1': 5W, 4': 20W SO: 1': 12W, 4': 48W |
| Operating Voltage | 100-277VAC, 50/60 Hz direct or 200-300VAC input to XTR Driver 4000 or XTR Driver 8000 | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | |
| Finish / Material | Silver / finished aluminum Aluminum body, PMMA top lens | |
| Ambient Operating T. | -40° F to 131° F (-40° C to 55° C) | -40° F to 131° F (-40° C to 55° C) |
| IP Rating | IP66, wet location | |
| IK Rating | IK10, protection against 5 joule impact (40cm distance) | |
| Fixture Connectors | IP66 End to end multi-pin connection cables included | |
| Warranty | 5 Years, limited | |
| Weight | 1': 2.2 lbs, 4': 8.9 lbs | |
| Dimensions (LxWxD) | L: 12"/48" W: 2.08" H: 1.77" (L: 305/1220 W: 45 H: 64mm) | L: 12"/48" W: 1.77" H: 2.78" (L: 305/1220 W: 45 H: 70.7mm) |
| Certifications |  | |
| Mounting | 90° mounting bracket included | |



OPTIONAL ACCESSORIES



AL GRAZE AC

MGM NATIONAL HARBOR

📍 Oxon Hill, MD, USA



AL GRAZE AC

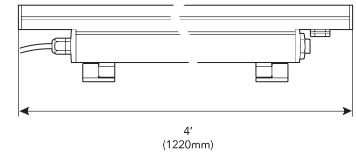
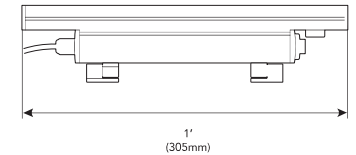
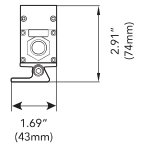
AL Graze AC is a mid-power, low profile, IP66 linear LED fixture with wired digital communication network. Available in 1' (0.3M) and 4' (1.21M) sections, it offers multiple configurations, including various white color temperatures, RGB, RGBW, RGBA and a tunable white version. Featuring a robust IP66 housing, on-board AC and DMX driver with RDM addressing, and linkable cable system, it is the perfect option for any structure that calls for indoor or outdoor linear grazing.

GRAZE SERIES

AL GRAZE AC SPECS

| | AL Graze AC 1' | AL Graze AC 4' |
|-------------------------------|---|--|
| Colors | 2700K, 3000K, 3500K, 4000K, RGB, RGBW, RGBA, DW (2400K-5500K) | |
| Beam Angles | 10° x 60°, 30° x 60°, 10° x 10°, 60° x 60° | |
| Max Fixtures in Series | 50' @ 120V, 100' @ 277VAC | |
| Total Lumens | 419 per foot (4000K, 30° x 60° 1') | |
| Control | DMX-512 (internal), 0-10V (via external UDM) | |
| Power Consumption | 9W per linear foot | |
| Operating Voltage | 100-277VAC | |
| Lumen Maintenance | L70 @ 150,000 Hours (25° C) | |
| Finish | Silver, Anodized Aluminum | |
| Housing Material | Aluminum body; Glass Top Lens | |
| Operating Temperature | -4° F to 123° F (-20° C to 50° C) | |
| IP Rating | IP66, Wet or Dry Location | |
| Fixture Connectors | Multipin IP66 Connectors, End to end jumpers attached to each fixture | |
| Warranty | 5 Years | |
| Weight | 1.25 lbs / 0.6 kg | 5 lbs / 2.3 kg |
| Dimensions (LxWxD) | 12" x 1.69" x 2.91" (305 x 43 x 74mm) | 48" x 1.69" x 2.91" (1220 x 43 x 74mm) |
| Certifications |  | |
| Mounting | 30° Swivel Mount and Fixed Flat Mount Included | |
| Optional Accessories | ALHEB6 / ALHEB12 / ALHEB36 / AGLV12 / AGLV48 / AG90 (Sold Separately) | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



Louver



XMT350



Extender Bar

Terra Linear Series



XTRLINK TECHNOLOGY  SPECTRUMFOUR TECHNOLOGY

Terra Linear

Terra Linear™ are tough, drive-over ready fixtures designed for all-weather in-ground applications. Available in 1 foot and 4 foot lengths, these aluminum-bodied IP68 fixtures are particularly suited to recessed façade lighting applications. Using unified power and DMX control links, Terra Linear fixtures can be rapidly daisy-chained in long runs. All standard mains voltages are directly supported or, to achieve impressive single runs up to 700 linear feet (213m), Terra Linear can be driven by Acclaim Lighting's XTR Driver.

Terra Linear Series

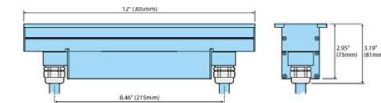
TERRA LINEAR SPECS

Terra Linear Series

DIMENSION

| | |
|-------------------------------|--|
| Colors | Up to 1400 lumens (white versions), up to 700 lumens (color versions) |
| Optics | 10° x 10°, 25° x 25°, 40° x 40°, 60° x 60°, 10° x 35°, 10° x 60°, 30° x 60° or Asymmetric wall wash (60° x 60° + 20° tilt) |
| Max Fixtures in Series | Two physical sizes, two lens options, clean and frosted |
| Emitters | 2700K, 3000K, 3500K, 4000K, DW (2700K-6000K), QS (W=3000K), QW4 (W=4000K) or QW6 (W=6000K) |
| Control | 0-100% dimming via wired DMX (with RDM configuration). 0-10V and DALI via XTR Driver |
| Power Consumption | HO: 1': 20W 4': 80W, SO: 1': 12W 4': 48W, EO: 1': 5W 4': 20W, LO: 1': 2.5W 4': 10W |
| Operating Voltage | 100-277VAC, 50/60Hz direct or 380VDC via XTR Driver 4000/8000 (200-300VAC input to XTR Driver) |
| Lumen Maintenance | L70 150,000 hours (@ 25° C) |
| Finish | Finished aluminum. Anti-slip lens coatings |
| Housing Lengths | 1' (305mm) or 4' (1220mm). In-ground sleeve with pour cover required (ordered separately) |
| Connection | Composite integral input and output cables [18" (46 cm) lengths] with IP68 multi-pin connectors |
| Vibration Protection | ANSI C136.31, 3G-rated for high vibration and bridge applications |
| Drive Over Rating | Walk- and drive-over rated up to 6,000 lbs (2,721kg) |
| Warranty | 5 Years, limited |
| Weight | 1': 4 lbs (1.81 kg) 4': 16 lbs (7.25 kg) |
| Dimensions (LxWxD) | WxHxD: 12 or 48" x 4.52" x 3.07" (305 or 1220 x 115 x 78mm) |
| Certifications |  (ETL Listing conforms to UL 1598 : 2018 Ed. 4 standards) |
| Mounting | In-ground sleeve required (ordered separately). Includes pour cover and knock-outs for 2" conduit |

Terra Linear 1ft

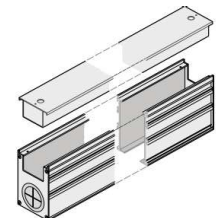


Terra Linear 4ft



OPTIONAL ACCESSORIES

(Sold Separately)



In-ground sleeve

AQUA GRAZE



AQUA GRAZE

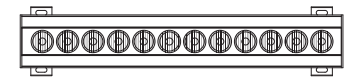
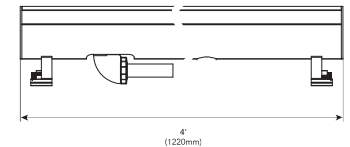
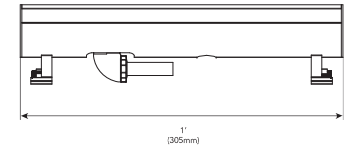
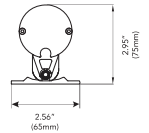
Aqua Graze is a high power, low profile, IP68 linear LED light. Available in 1' (0.3M) and 4' (1.21M) sections, it offers multiple configurations, including various white light versions, RGB, RGBW, RGBA and Tunable white. Featuring, on-board DMX driver with RDM addressing, and linkable cable system, it is ideal for pools, fountains, waterfalls, ponds, in-grade & landscape applications.

GRAZE SERIES

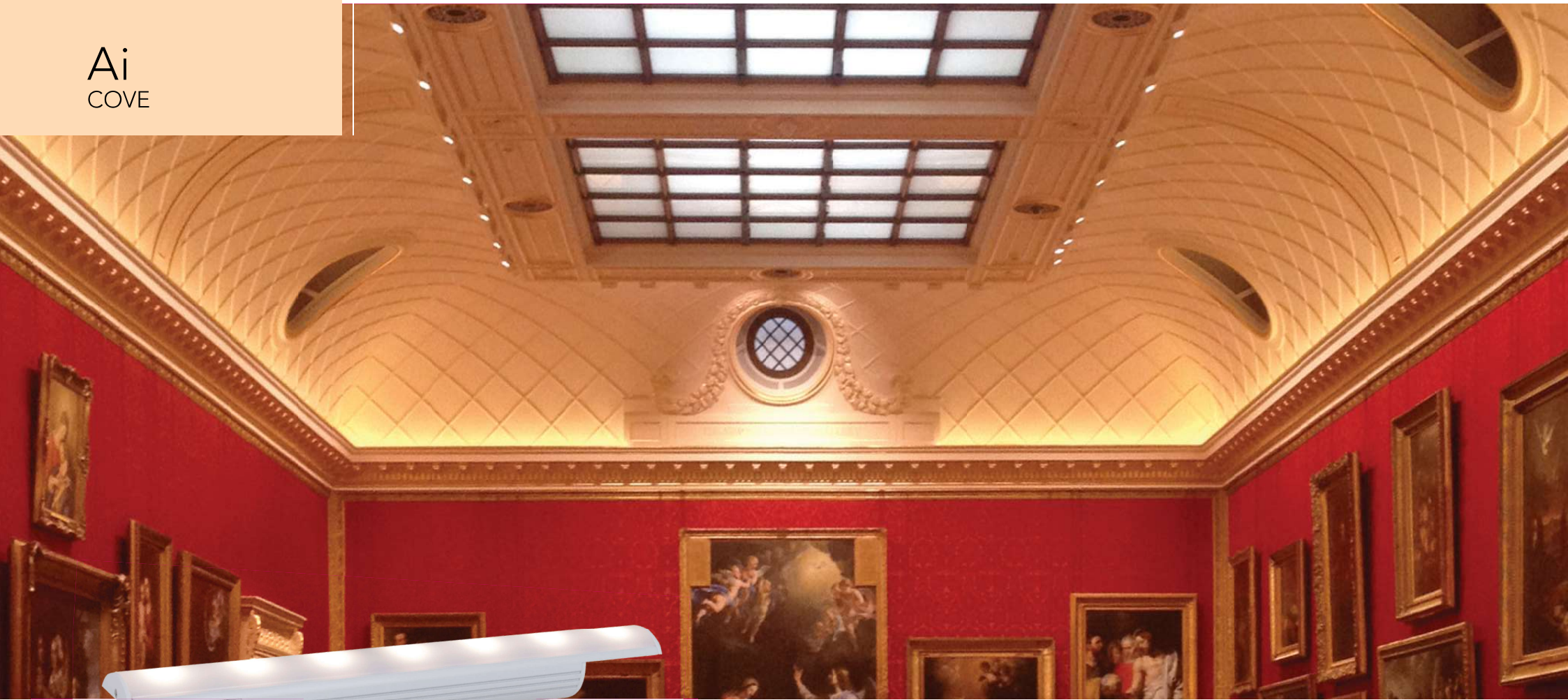
AQUA GRAZE SPECS

| | AQUA GRAZE 1' | AQUA GRAZE 4' |
|---|---|--|
| Colors | 2700K, 3000K, 3500K, 4000K, RGBW (W=4000K), RGBA | |
| Beam Angles | 10° x 10°, 25° x 25°, 40° x 40°, 60° x 60°, 10° x 60°, 30° x 60° | |
| Photometrics | Up to 730 lumens per foot (3000K, 10° x 60°) | |
| Control | DMX via Aqua Driver 150, 0-10V via external UDM | |
| Max Fixtures per Aqua Driver 150 | 4 fixtures, 1' or 4' | |
| Power Consumption | 12W | 48W |
| Operating Voltage | 24VDC, constant current | |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) | |
| Finish | Dark gray, marine environment ready | |
| Material | Anodized oxidation aluminum body, glass top lens | |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) | |
| IP Rating | IP68, submersible up to 10' (3M) | |
| IK Rating | IK06, protection against 1 joule impact | |
| Fixture Connectors | 98.4' (30m) cable included, attached 8 pin terminal blocks | |
| Warranty | 5 Years, limited | |
| Weight | 1.5 lbs (0.68kg) | 6 lbs (2.72kg) |
| Dimensions (LxWxD) | 12" x 2.56" x 2.95" (305 x 65 x 75mm) | 48" x 2.56" x 2.95" (1220 x 65 x 75mm) |
| Certifications |  | |
| Mounting Options | 0.47" (11mm) mounting holes on mounting brackets (included) | |

DIMENSION



Ai COVE




Ai Dim[™]
TECHNOLOGY

Ai Cove

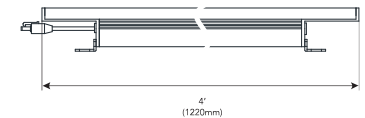
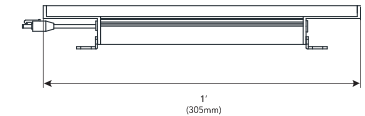
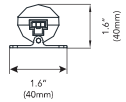
Ai Cove is a unique, dim to warm interior cove fixture. Available in 1' (0.3M) and 4' (1.21M) sections, it features Acclaim's proprietary Ai Dim (Acclaim Intelligent Dimming) technology. Ai Dim is a combination of a finely tuned dimming curve and a specific grouping of LEDs, which results in a near perfect representation of incandescent dimming via ELV, TRIAC or 0-10V.

COVE SERIES

AI COVE SPECS

| | Ai COVE 1' | Ai COVE 4' |
|-------------------------------|---|--------------------------------------|
| Colors | 3000K - 1800K | |
| Beam Angle | 120° | |
| Max Fixtures In Series | 50' (15.2m) @ 120V, 100' (30.4m) @ 240V+ | |
| Photometrics | 500 lumens per foot, 93 CRI | |
| Control | TRIAC (forward phase), ELV (reverse phase), 0-10V, DMX (0-10V & DMX require external UDM) | |
| Power Consumption | 13.5W | 53W |
| Operating Voltage | 120VAC, 240VAC, or 277VAC | |
| Lumen Maintenance | L70 @ 150,000 Hours 25° C | |
| Finish | White standard, black, gray, or custom optional | |
| Housing Material | Aluminum body, Polycarbonate Lens | |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) | |
| IP Rating | IP20, Dry Location | |
| Fixture Connectors | Attached 3 Conductor AC Lead, Includes end-to-end link cable | |
| Warranty | 5 Years | |
| Weight | 0.65 lbs (0.29 kg) | 2.75 lbs (1.25 kg) |
| Dimensions (LxWxD) | 12" x 1.6" x 1.6" (305 x 40 x 40mm) | 48" x 1.6" x 1.6" (1220 x 40 x 40mm) |
| Certifications |  | |
| Mounting Options | 30° Swivel Mount Included | |
| Optional Accessories | AIC90 - 90° Swivel Mount / UDM - Universal Dimming Module (Sold Separately) | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



90° Bracket



UDM

AL COVE SERIES



SPECTRUMFOUR
TECHNOLOGY

AL COVE DMX


Al Cove is a low power, low cost, dimmable LED cove light. Available in multiple color temperatures of white as well as color changing, it allows for long linear runs of up to 100' (30M) at 120V and 200' (61M) at 240V/277V. It's compact profile allows it to be placed in very tight spaces, and it can also be dimmed via 0-10V or DMX with the optional, external UDM. A frosted lens is installed on the light, and an optional clear lens is included.

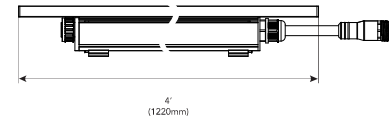
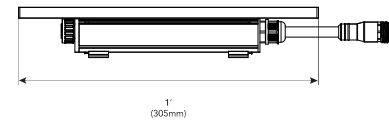
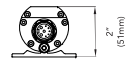
COVE SERIES

AL COVE ECO SPECS

AL COVE DMX

DIMENSION

| | |
|-------------------------------|---|
| Colors | RGB, QW (RGBW), Dynamic White (2700K-5500K) |
| Beam Angle | 110° |
| Max Fixtures In Series | 100' at 120V, 200' at 240V+ |
| Photometrics | SO: 280lm per foot, EO: 140 lm per foot |
| Control | DMX / RDM |
| Power Consumption | SO: 12W (1') / 44W (4'), EO: 5W (1') / 20W (4') |
| Operating Voltage | 100-277VAC, 50/60 Hz |
| Lumen Maintenance | L70 @ 150,000 Hours, 25° C |
| Finish | White standard, black, gray or custom optional |
| Housing Material | Aluminum with polycarbonate ends and lenses |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) |
| IP Rating | IP20, Dry Location |
| Fixture Connectors | Multipin AC + DMX Lead, end to end link included |
| Warranty | 5 Years, Limited |
| Weight | 1 lb. / 0.45 kg, 1' / 4 lbs. / 1.81 kg, 4' |
| Dimensions (LxWxD) | 12" x 2.55" x 2" (305 x 65 x 51mm) 48" x 2.55" x 2" (1220 x 65 x 51mm) |
| Certifications |  |
| Mounting | 90° swivel mount included |
| Optional Accessories | UDM - Universal Dimming Module (Sold Separately) |



CYLINDER ONE HO

10 day quick ship
INDUSTRY LEADING EFFICACY



Shown with optional mount accessories,
more available online. Sold separately.



ACCLAIM MODULAR
SYSTEMS



aria
WIRELESS DMX

CYLINDER ONE HO


Cylinder One Ho rated at 12,000 lumens, & 6" (0.15M) total aperture, Cylinder One HO leads the way. Onboard DMX+RDM driver for dimming to 0 via RDM, ARIA wireless or 0-10V, each unit carries Aria wireless technology inside (standard). Cylinder One features several quick change reflectors, as well as four different mounting configurations including surface mount, 3/4" NPS pendant mount, aircraft cable mount & wall mount. Its modular design was created to allow for 10-day quick ship.

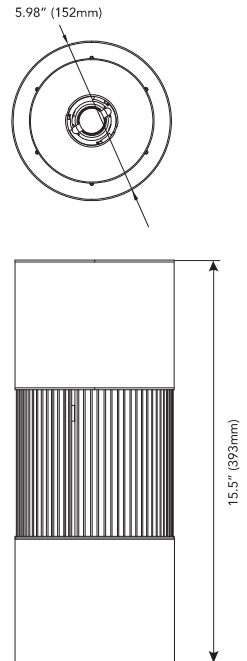
DOWNLIGHT SERIES

CYLINDER ONE HO SPECS

CYLINDER ONE HO

DIMENSION

| | |
|-------------------------------|--|
| Color | 2700K, 3000K, 3500K, 4000K |
| Beam Angles | 15°, 22°, 40°, 70°, and wall wash via quick change reflectors |
| Photometrics | 12,000 lumens, 99,000 max candela, 80 CRI (4000K, 15°) |
| Trim Options | Full aluminum cutoff or illuminated acrylic ring |
| Control | 0-100% dimming via DMX+RDM, Aria wireless direct connect, 0-10V via optional UDM |
| Max Fixtures in Series | 32 via DMX input /output, power local to each fixture |
| Power Consumption | 130W |
| Operating Voltage | 100-277VAC, 50/60 Hz |
| Lumen Maintenance | L70 @ 150,000 hours (25° C) |
| Material | Aluminum, acrylic lens (optional) |
| Operating Temperature | -4° F to 113° F (-20° C to 45° C) |
| IP Rating | IP40, dry location |
| IK Rating | IK06, protection against 0.7 joule impact |
| Fixture Connectors | Attached 20' (6.09m) IP66 hybrid cable, AC power +DMX/RDM |
| Warranty | 5 Years, limited |
| Weight | TBA |
| Dimensions (LxWxD) | 32.51" x 5.98" (826 x 152mm) |
| Certifications |  |
| Mounting Options | Surface mount bracket standard, 3/4" NPS pendant mount, aircraft cable, or wall mount |
| Optional Accessories | COHTR - Cylinder One HO Illuminated Trim Ring COHVCM: Cylinder One HO Vaulted Ceiling Mount NPS Pipe -Gray (Required for Pendant Mount): 12": NPS34-12G / 24": NPS34-24G / 36": NPS34-36G, (Sold Separately) Contact your sales representative for additional color options. |



AL DOT SERIES

ST. PAUL HOTEL

📍 Saint Paul, Minnesota




SPECTRUMFOUR 
TECHNOLOGY

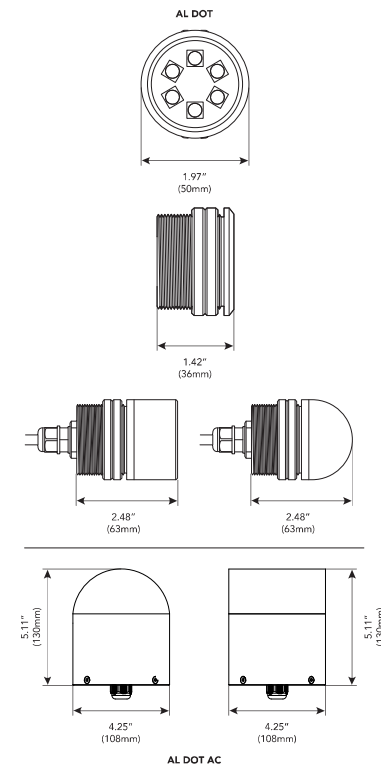
AL DOT / AC

Al Dot is a direct view RDM/ DMX node designed for low resolution graphic displays and individual dots of color. Available in a clear flat, diffused flat or diffused dome lens, it also features an internal DMX driver and all aluminum construction. It can be used indoor or outdoor and carries an IP66 outdoor rating.

DIRECT VIEW SERIES

AL DOT / AL DOT AC SPECS

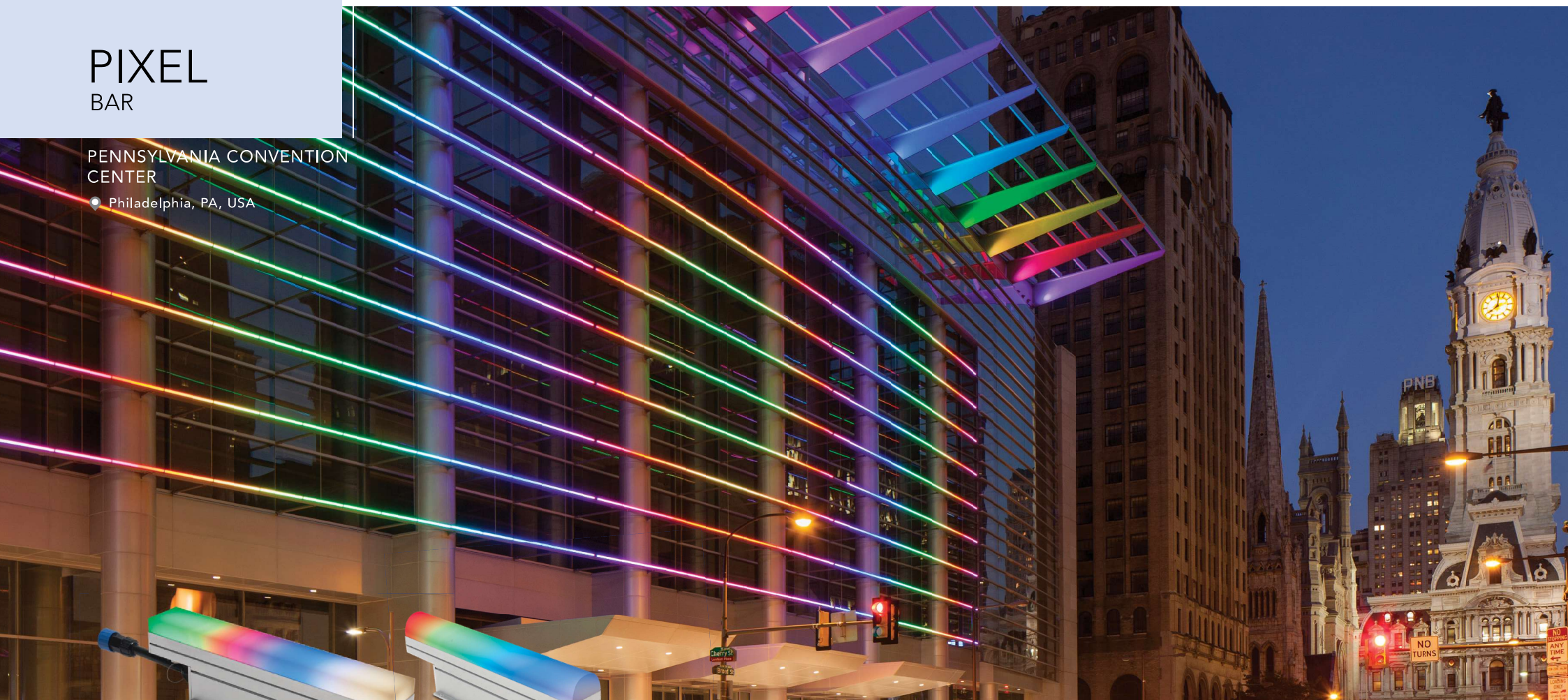
| | AL DOT | AL DOT AC | DIMENSION |
|-------------------------------|---|---|-----------|
| Color | QS RGBW, (W=3000K), RGB, 3000K, 4000K | RGBW (W=3000K), 3000K, 4000K | |
| Available Lenses | Clear Flat, Diffused Flat or Diffused Dome | Diffused Flat or Diffused Dome | |
| Beam Angle | 120° | | |
| Max Fixtures In Series | 50 units, 100' maximum length - includes fixtures + cable | 32 units via DMX-512 | |
| Total Lumens | 67 (Full on, Clear Flat) | 300 (RGBW, Estimated) | |
| Control | DMX / RDM | | |
| Power Consumption | 3W | 15W | |
| Operating Voltage | 24VDC | 100-277VDC | |
| Lumen Maintenance | L70 @ 150,000 Hours (25° C) | | |
| Finish | Silver | | |
| Housing Material | Aluminum | Aluminum, Glass Top | |
| Operating Temperature | -10° F to 123° F (-23° C to 50° C) | -40° F to 123° F (-40° C to 50° C) | |
| IP Rating | IP66, Wet Location | | |
| Fixture Connectors | Attached IP67 Multipin, 5 Conductor / DC + DMX Lead | 10' (3m) AC + DMX in & out feed cable | |
| Warranty | 5 Years | | |
| Weight | 0.77 lbs. (350 g) | TBA | |
| Dimensions (LxWxD) | 1.97" Dia. x 2.44" (Flat), 3.43" (Dome) L - 50mm Dia. x 62 (Flat) / 87 mm (Dome) L | 4.25" x 5.11" (108mm x 130mm) | |
| Certifications |  | | |
| Mounting Option | Aluminum Attachment Ring, 1.96" (50mm) Hole Cut | Mount directly onto 4" round electrical box | |



PIXEL BAR

PENNSYLVANIA CONVENTION
CENTER

Philadelphia, PA, USA




SPECTRUMFOUR 
TECHNOLOGY

PIXEL BAR

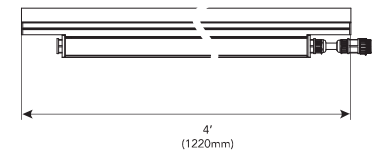
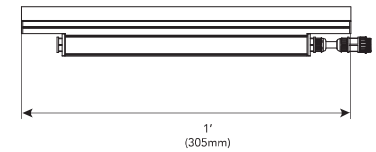
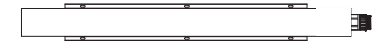
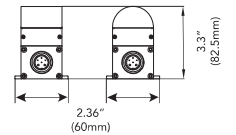
Pixel Bar is an outdoor rated, pixel controllable, direct view LED fixture with a wired digital communication network. It is available with a rounded or Flat diffused lens, is IP66 rated, and has a internal 90-277VAC auto switching power supply. Available in RGBW, RGBA, or dynamic white, it is ideal for any interior or exterior application requiring seamless strips of light and AC power.

DIRECT VIEW SERIES

PIXEL BAR SPECS

| | PIXEL BAR 1' | PIXEL BAR 4' |
|---------------------------------|---|---|
| Color | Spectrum RGBW (W=3000K), RGBA, Dynamic White (2700K-6000K) | |
| Beam Angles | 180° (diffused round), 120° (diffused flat) | |
| Photometrics | 100 lumens per foot (estimated), testing in progress | |
| Pixel Distance & Qty | 3" (75mm) - 4 pixels per 1' | 3" (75mm) - 16 pixels per 4' |
| Control | DMX/RDM (RDM addressing) | |
| Max Fixtures in Series | 100' interconnected | |
| Power Consumption | 8W | 32W |
| Operating Voltage | 100-277VAC, 50/60Hz | |
| Lumen Maintenance | L70 @ 100,000 hours (25° C) | |
| Finish | Silver / finished aluminum, optional marine coating available | |
| Housing Material | Aluminum | |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) | |
| IP Rating | IP66, Wet location | |
| Fixture Connectors | Linkable multi-pin AC + signal cable, bare wire feed cable (wire in an enclosure - by others) | |
| Warranty | 5 Years, limited | |
| Weight | 2.65 lbs (1.2 kg) | 10.6 lbs (4.8 kg) |
| Dimensions (LxWxD) | 12" x 2.36" x 3.3" (305 x 60 x 82.5mm) | 48" x 2.36" x 3.3" (1220 x 60 x 82.5mm) |
| Certifications |  | |
| Mounting Options | Bolt or screw directly to surface, M4 mounting holes on each side of the fixture | |

DIMENSION



OPTIONAL ACCESSORIES

(Sold Separately)



XMT350

FLEX TUBE

SC SERIES



FLEX TUBE SC GEN 2

Flex Tube SC is a flexible, direct view LED strip. It is available in multiple color temperatures of white, as well as single red, green, and blue versions. It comes in a 32' (10M) spool that can be cut to length to suit project requirements or you can specify custom build to order lengths. It features a highly durable PVC body which is outdoor rated and impact resistant.

FLEX TUBE SERIES

FLEX TUBE SERIES SPECS

| FLEX TUBE SC G2 | |
|--------------------------|--|
| Color | 2700K, 3000K, 3500K, 4000K, Red, Green, Blue |
| Beam Angle | 120° |
| Photometrics | Up to 215 lumens per foot, 80 CRI, 3 step SDCM, see page 4 for details |
| Strip Length | Built to order lengths from 4.37" (111mm) to 22.96' (7m), section length 2.18" (55.56mm) |
| Bend Directions & Radius | Vertical bending or horizontal bending options, minimum bend radius of 5.9" (150mm) |
| Dimming | DMX/RDM (0-100%), DALI (0-100%), 0-10V (1-100%), TRIAC (1-100%), ELV (1-100%) |
| Power Consumption | 3.65W per foot, 12W per meter except Red and Amber - 2.43W per foot, 8W per meter |
| Operating Voltage | 24VDC |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) |
| Finish / Material | White UV resistant silicone |
| Mounting Options | Aluminum mounting channel required, 0.78" (20mm), 11.8' (1m), or 6.56' (2m) lengths |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) |
| IP Rating | IP68, wet location, submersible* up to 6.56' (2m) |
| IK Rating | IK08, protection against 5 joule impact |
| Fixture Connectors | 16.4' (5m) injection molded feed cable and end cap included |
| Warranty | 5 Years, limited |
| Weight | 5.73 lbs (2.59 kg) - 7m Spool |
| Dimensions (LxWxD) | L: As specified W: 0.62" H: 0.66" / L: As specified W: 16mm H: 17mm |

OPTIONS

Mounting Accessories



F2CH20
20mm (0.78") Gen 2 mounting channel
Aluminum profile, includes 2 screws



F2RCH20
20mm (0.78") Gen 2 recessed mounting channel
Aluminum profile, includes 2 screws

F2CH1000
1M (3.28') Gen 2 mounting channel
Aluminum profile, includes 5 screws

F2RCH1000
1M (3.28') Gen 2 recessed mounting channel
Aluminum profile, includes 5 screws

F2CH2000
2M (6.56') Gen 2 mounting channel
Aluminum profile, includes 10 screws

F2RCH2000
2M (6.56') Gen 2 recessed mounting channel
Aluminum profile, includes 10 screws



F2FCH500
0.5M (1.64') Gen 2 flexible mounting channel
Only for HB versions. includes 2 screws

F2FCH1000
1M (3.28') Gen 2 flexible mounting channel
Only for HB versions. includes 5 screws



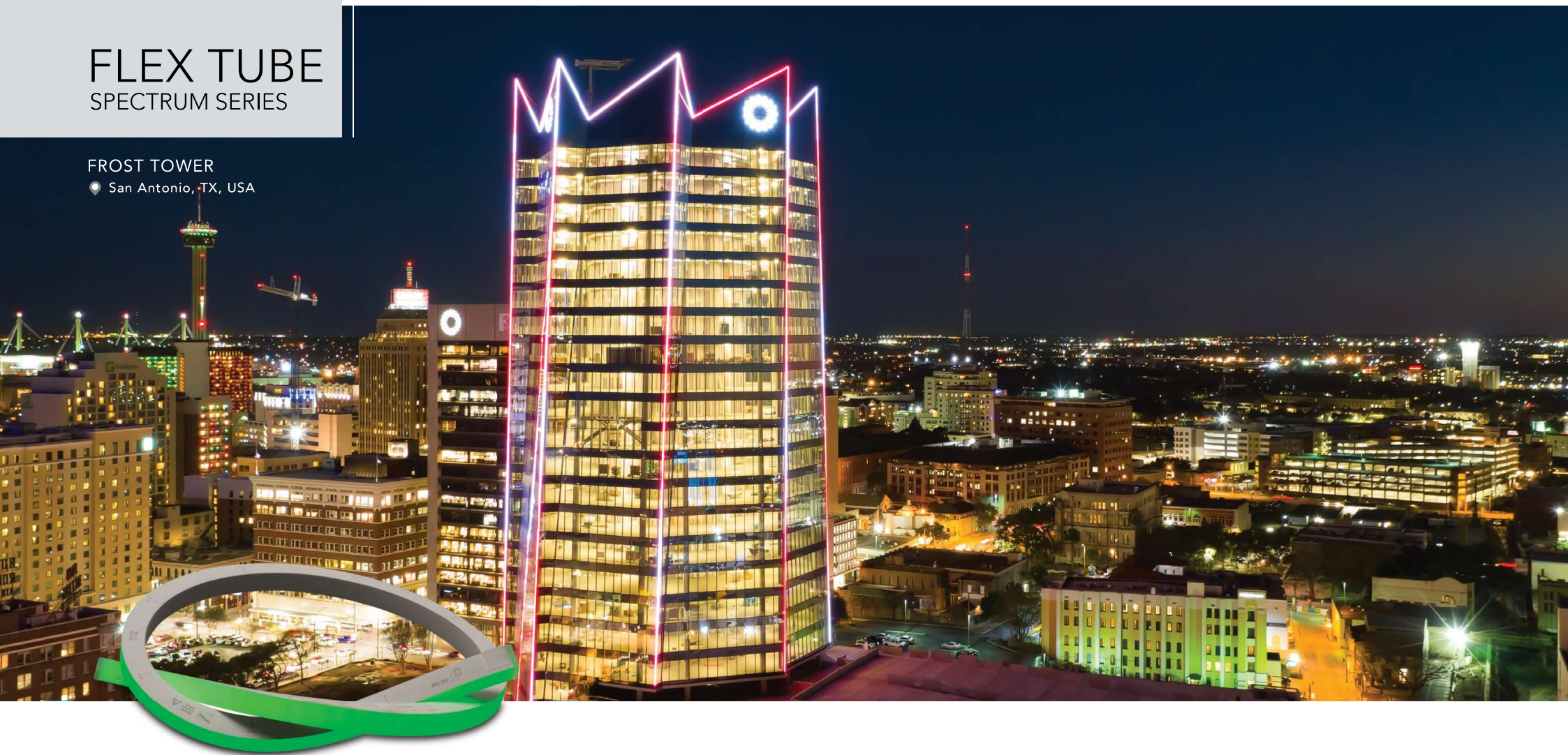
*UL approval limits submersible installation to non-human occupied and freshwater locations only.
All cables must be landed in environmentally suitable junction boxes.

FLEX TUBE

SPECTRUM SERIES

FROST TOWER

San Antonio, TX, USA



FLEX TUBE SPECTRUM GEN2

Flex Tube Spectrum are an IP68 rated, flexible color changing LED tube. It is available with quad-color RGBW LEDs, which cover nearly every possible color combination required including dedicated whites and pastels. It features an IP68 rating, cut points every 3.28" (.08m), and a minimum bend radius of 12" (0.3m). Available in custom built to order lengths, or spools of 16.4' (5m), it is impact, UV, and saltwater resistant.

FLEX TUBE SERIES

FLEX TUBE SPECTRUM SPECS

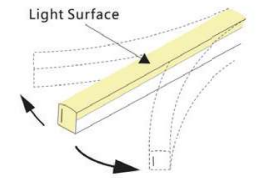
| FLEX TUBE SPECTRUM | |
|-----------------------|--|
| Color | QS (Quad RGBW, W=3000K) or QW4 (Quad RGBW, W=4000K) |
| Beam Angle | 120° |
| Strip Length | Built to order lengths from 6.56" (166.6mm) to 19.6' (6M), section length is 3.28" (83.34mm) |
| Photometrics | Up to 244 lumens per foot (see page 4 for details) |
| Dimming & Channel | DMX/RDM (0-100%) or DALI (0-100%) via AL Driver Series, 4 channels |
| Power Consumption | 4.57W per foot, 15W per meter |
| Bend Dir. & Radius | Vertical bending or horizontal bending options, minimum bend radius of 5.9" (150mm) |
| Operating Voltage | 24VDC |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) |
| Finish / Material | White, UV resistant silicone |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) |
| IP / IK Rating | IP68, wet location, submersible* up to 6.56' (2M) / IK08, protection against 5 joule impact |
| Fixture Connectors | 16.4' (5M) injection molded feed cable and end cap included |
| Warranty | 5 Years, limited |
| Weight | 4.3 lbs (1.95 kg) - 6M Spool |
| Dimensions (LxWxD) | L: As speci"ed W: 0.62" H: 0.66" / L: As speci"ed W: 16mm H: 17mm |
| Certifications | CE cULus |
| Mounting Options | Aluminum mounting channel required, 0.78" (20mm), 11.8' (1m), or 6.56' (2m) lengths |

*UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

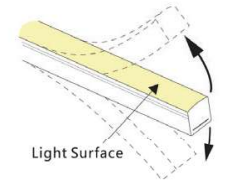
** If non-injection molded feed cables or end caps are used, the rating drops from IP68 to IP67

OPTIONS

HORIZONTAL BENDING



VERTICAL BENDING



Mounting Accessories



F2CH20, F2CH1000, F2CH2000



F2RCH20, F2RCH1000, F2RCH2000



F2FCH500, F2FCH1000

FLEX TUBE MINI




FLEX TUBE MINI

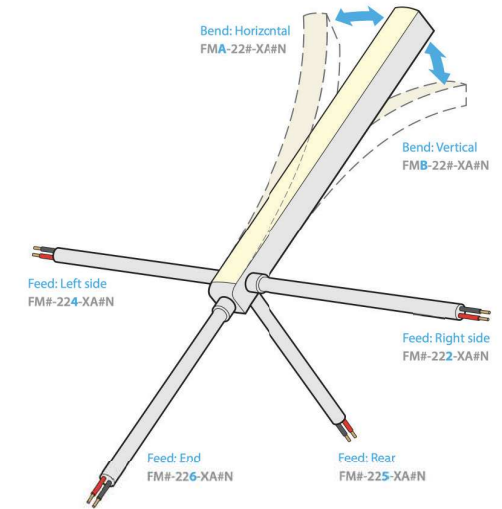
Flex Tube Mini is a flexible, direct view, outdoor LED strip, with a compact 0.4" x 0.4" profile. It comes in a 15M spool or custom-built lengths to suit project requirements and features a highly durable second-generation silicone body, which is outdoor rated and high impact resistant.

FLEX TUBE SERIES

FLEX TUBE SPECTRUM SPECS

| | FLEX TUBE MINI | OPTIO |
|---|--|-------|
| Colors | 2200K, 2700K, 3000K, 35000K, 4000K, 5700K, Red, Green, Blue, Amber | |
| Beam Angle | 120° | |
| Photometrics | Up to 102 lumens per foot, see page 4 for details | |
| Strip Length | Built to order lengths from 3.28" (83.34mm) to 49.2' (15M) | |
| Dimming Protocol & Channel Count | DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 1 channel | |
| Bend Directions & Radius | Vertical bending or horizontal bending options, minimum bend radius of 3.93" (100mm) | |
| Power Consumption | 1.37W per foot, 4.5W per meter | |
| Operating Voltage | 24VDC | |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) | |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) | |
| IP / IK Rating | IP67 - Wet Location / IK08, protection against 5 joule impact | |
| Fixture Connectors | 16.4' (5M) injection molded feed cable and end cap included | |
| Warranty | 5 Years, limited | |
| Weight | 4.3 lbs (1.95 kg) - 15M Spool | |
| Dimensions (LxWxD) | L: As specified W: 0.4" H: 0.43" / L: As specified W: 10mm H: 11mm | |
| Certifications |  | |
| Mounting Options | Aluminum mounting channel required, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths | |

OPTIO



Mounting Accessories



FMCH20
20mm (0.78") Gen 2 mounting channel
Aluminum profile, includes 2 screws

FMCH1000
1M (3.28') Gen 2 mounting channel
Aluminum profile, includes 5 screws

FMCH2000
2M (6.56') Gen 2 mounting channel
Aluminum profile, includes 10 screws



FMRCH20
20mm (0.78") Gen 2 recessed mounting channel
Aluminum profile, includes 2 screws

FMRCH1000
1M (3.28') Gen 2 recessed mounting channel
Aluminum profile, includes 5 screws

FMRCH2000
2M (6.56') Gen 2 recessed mounting channel
Aluminum profile, includes 10 screws

FLEX TUBE

PIXEL SERIES



FLEX TUBE PIXEL GEN2

Flex Tube Pixel is a flexible, direct view LED strip with wired digital communication network, that features RGB control of every 4.9" (125mm) section. It comes in a 32' (10M) spool that can be cut to length to suit project requirements, and features a highly durable PVC body which is outdoor and impact rated.

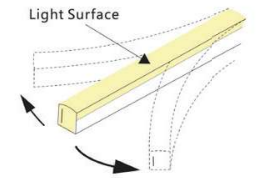
FLEX TUBE SERIES

FLEX TUBE PIXEL GEN2 SPECS

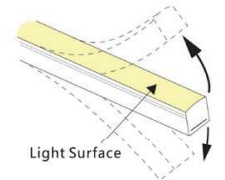
| FLEX TUBE PIXEL GEN2 | | OPTIONS |
|-------------------------|--|---------|
| Color | RGB | |
| Beam Angles | 120° | |
| Photometrics | Up to 287 lumens per foot (see page 5 for details) | |
| Strip Length | Built to order lengths from 6.56" (166.6mm) to 16.4' (5m), section length is 3.28" (83.34mm) | |
| Control & Channel Count | 0-100% dimming via DMX, 3 or 4 channels per 3.28" pixel, 180 / 240 channels per 16.4' (5m) | |
| Sections / Pixels | Pixel distance of 3.28" (83.34mm), 60 RGB or RGBW sections per 16.4' (5m) spool | |
| Power Consumption | 6.7W per foot, 22W per meter | |
| Operating Voltage | 24VDC | |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) | |
| Finish / Material | White / UV resistant silicone | |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) | |
| IP Rating | IP68, wet location, submersible* up to 6.56' (2m) | |
| IK Rating | IK08, protection against 5 joule impact | |
| Fixture Connectors | 16.4' (5m) injection molded feed cable and end cap included | |
| Warranty | 5 Years, limited | |
| Weight | 3.57 lbs (1.62 kg) - 5m Spool | |
| Dimensions (LxWxD) | L: As speci"ed W: 0.66" H: 0.63" / L: As speci"ed W: 17mm H: 16mm | |
| Certifications | CE cULUS | |
| Mounting Options | Aluminum mounting channel required, 0.78" (20mm), 11.8' (1m), or 6.56' (2m) lengths | |

* (with injection molded ends), IP67 with cut sections. UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

HORIZONTAL AL BEN D



VERTICAL BEN D



Mounting Accessories



F2CH20, F2CH1000, F2CH2000



F2RCH20, F2RCH1000, F2RCH2000



F2FCH500, F2FCH1000

FLEX TUBE SERIES

NOORDERSTATION

• Groningen, Netherlands



FLEX TUBE DW

Flex Tube DW is a flexible, dynamic white, outdoor LED strip with the ability to create multiple CCTs of dedicated white with a single fixture. It comes in a seven-meter spool or custom-built lengths to suit project requirements and features a highly durable second-generation silicone body, which is outdoor rated and high impact resistant.

FLEX TUBE SERIES

FLEX TUBE DW

| FLEX TUBE DW | |
|--------------------------|---|
| Color | Dynamic White: 2200K - 5700K |
| Beam Angles | 120° |
| Photometrics | Up to 199 lumens per foot, see page 4 for details |
| Strip Length | Built to order lengths from 6.56" (166.6mm) to 22.96' (7M), section length is 3.28" (83.34mm) |
| Dimming & Channel Count | DMX/RDM (0-100%) or DALI (0-100%) via AL Driver Series, 2 channels per section |
| Bend Directions & Radius | Vertical bending or horizontal bending options, minimum bend radius of 5.9" (150mm) |
| Power Consumption | 3.65W per foot, 12W per meter |
| Operating Voltage | 24VDC |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) |
| Mounting Options | Aluminum mounting channel required, 0.78" (20mm), 11.8' (1m), or 6.56' (2m) lengths |
| Finish / Material | White / UV resistant silicone |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) |
| IP Rating | IP68, wet location, submersible* up to 6.56' (2M) |
| IK Rating | IK08, protection against 5 joule impact |
| Fixture Connectors | 16.4' (5M) injection molded feed cable and end cap included |
| Warranty | 5 Years, limited |
| Weight | 5.73 lbs (2.59 kg) - 7M Spool |
| Dimensions (LxWxD) | L: As speci"ed W: 0.62" H: 0.66" / L: As speci"ed W: 16mm H: 17mm |
| Certifications | |

* (with injection molded ends), IP67 with cut sections. UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

OPTIONS

Mounting Accessories



F2CH20
20mm (0.78") Gen 2 mounting channel
Aluminum profile, includes 2 screws

F2CH1000
1M (3.28') Gen 2 mounting channel
Aluminum profile, includes 5 screws

F2CH2000
2M (6.56') Gen 2 mounting channel
Aluminum profile, includes 10 screws



F2RCH20
20mm (0.78") Gen 2 recessed mounting channel
Aluminum profile, includes 2 screws

F2RCH1000
1M (3.28') Gen 2 recessed mounting channel
Aluminum profile, includes 5 screws

F2RCH2000
2M (6.56') Gen 2 recessed mounting channel
Aluminum profile, includes 10 screws



F2FCH500
0.5M (1.64') Gen 2 flexible mounting channel
Only for HB versions, includes 2 screws

F2FCH1000
1M (3.28') Gen 2 flexible mounting channel
Only for HB versions, includes 5 screws

FLEX

TUBE HO SC



FLEX TUBE HO SC

Flex Tube HO sets a new standard for high-output flexible LED products. Delivering enough lumens to replace a traditional high-power cove fixture, it is available in two bend directions and an extensive range of white color temperatures. Its durable silicone housing, IP68, IK10, and 3G certification suit extremely harsh environments, including extreme hot and cold operating temperatures.

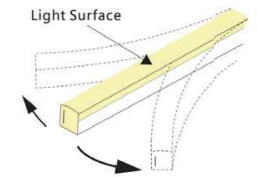
FLEX TUBE HO SC

FLEX TUBE HO SC SPECS

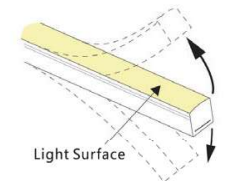
| FLEX TUBE HO SC | |
|-------------------------|---|
| Color | 2200K, 2700K, 3000K, 3500K, 4000K or 5700K |
| Beam Angles | 114° |
| Photometrics | Up to 515 Lm per foot |
| Strip Length | Built to order lengths from 9.84" (250mm) to 13.1' (4m). Sections points every 9.28" (250mm) |
| Control & Channel Count | 0-100% dimming via DMX, 3 or 4 channels per 3.28" pixel, 180 / 240 channels per 16.4' (5m) |
| Power Consumption | 5.5W per linear foot (18W per linear meter). 90W per 16.4' (5m) spool |
| Operating Voltage | 24VDC |
| Lumen Maintenance | L70 80,000 hours (@ 25° C) |
| Finish / Material | White / UV resistant silicone |
| Operating Temperature | -40° F to 131° F (-40° C to 55° C) |
| IP Rating | IP68, wet location, submersible* up to 6.56' (2m) |
| IK Rating | IK10, protection against 20 joule impact (40cm distance) |
| Fixture Connectors | 16.4' (5m) injection molded feed cable with bare tails or IP68 connector |
| Warranty | 5 Years, limited |
| Weight | 5.5 lbs (2.5 kg) for 5m spool |
| Dimensions (LxWxD) | L: As speci"ed W: 0.66" H: 0.63" / L: As speci"ed W: 17mm H: 16mm |
| Certifications | CE cULus |
| Mounting Options | Rigid channel / Rigid flanged channel / Flexible channel (horizontal only) |

OPTIONS

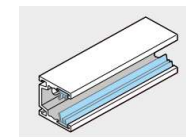
HORIZONTAL ALBEND



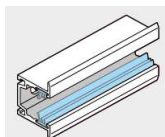
VERTICAL BENDING



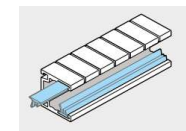
MOUNTING ACCESSORIES



Rigid channel



Rigid flanged channel



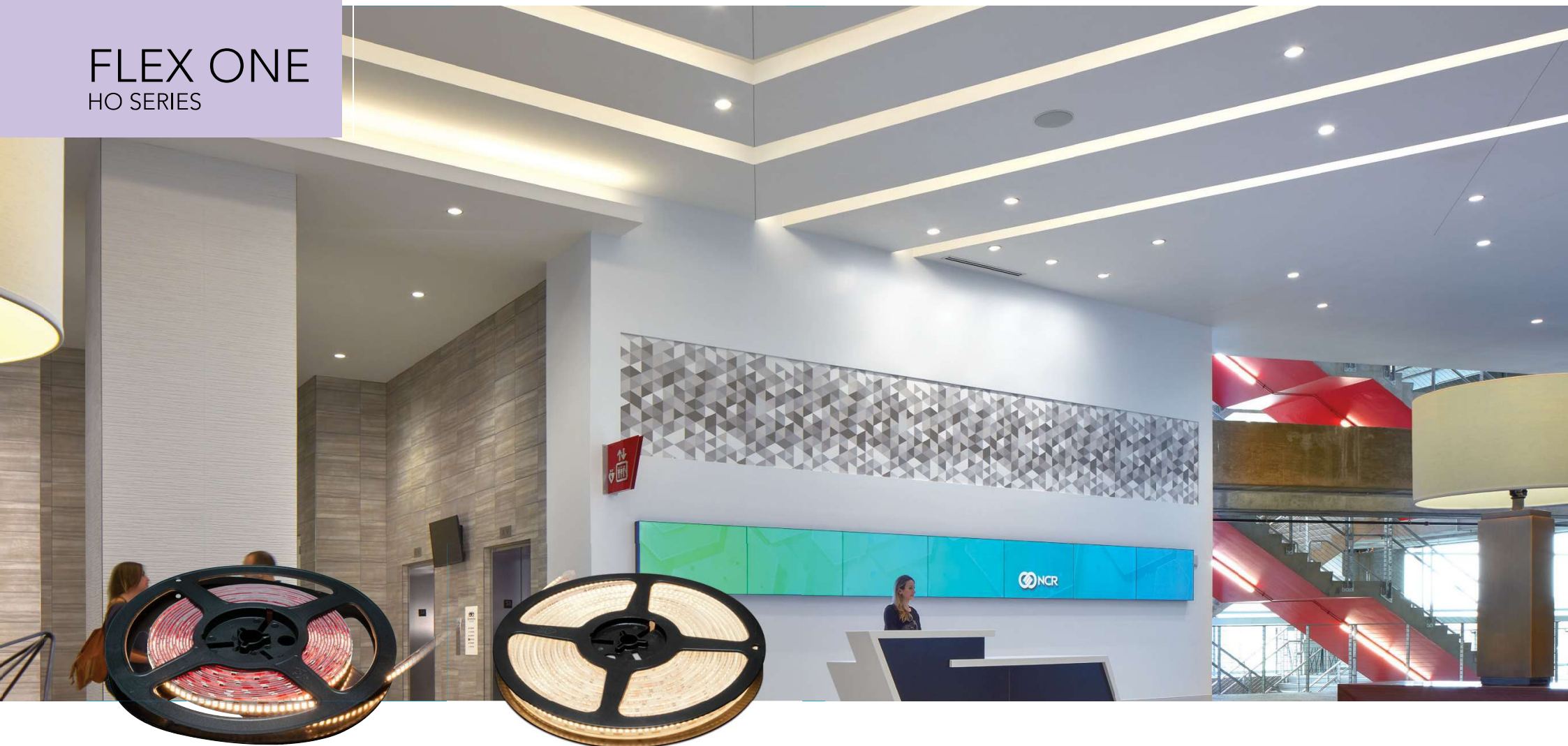
Flexible channel for horizontal bends

* (with injection molded ends), IP67 with cut sections. UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab. LM79 Photometry, LM80 LED source compliance documents, and IES files are available at www.acclaimlighting.com. Specifications subject to change without notice. For complete information, please visit www.acclaimlighting.com

FLEX ONE

HO SERIES





FLEX ONE HO INTERIOR / EXTERIOR

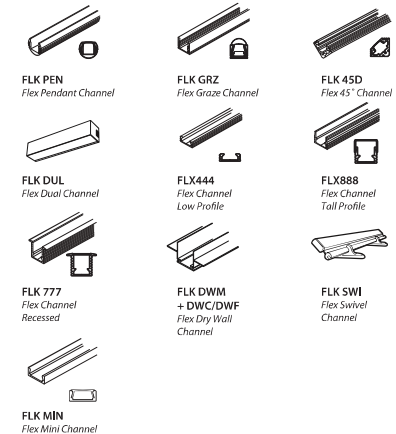
Flex One HO provides the best in class color rendering, fidelity, and gamut of any LED strip product. It can be cut in one inch increments to create the exact length needed for your specific application. It is available in 2400K, 2700K, 3000K, 3500K, & 4000K, and features a lumen output of up to 566 per foot, with a minimum CRI of 95.

FLEX TAPE SERIES

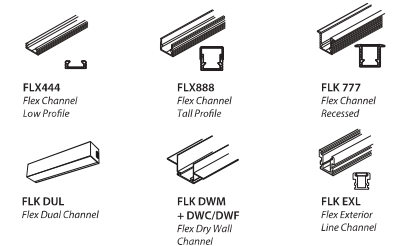
FLEX ONE HO SERIES SPECS

| | FLEX ONE HO INTERIOR | FLEX ONE HO EXTERIOR | OPTIONS |
|----------------------------------|---|---|---------|
| Color | 2400K, 2700K, 3000K, 3500K, 4000K | 2700K, 3000K, 4000K | |
| Spool Length + Cut Points | 16.4' (5m), cut points every 1" (25mm) | | |
| Beam Angles | 116° | 126° | |
| Max Fixture Runs | 16.4' (5m) - 1 spool maximum | | |
| Dimming Protocols | Symmetric forward phase control (MLV), DMX, 0-10V (sink and source), DALI | | |
| Power Consumption | Minimum of 5.5W per foot (90W per spool) | | |
| Operating Voltage | 24VDC | | |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) | | |
| Finish / Material | White / Copper strip | White / Copper strip, silicone jacket | |
| Operating Temperature | 32° F to 104° F (0° C to 40° C) | -40° F to 122° F (-40° C to 50° C) | |
| IP Rating | IP20, dry location | IP68*, wet location & submersible | |
| IK Rating | IK00, not protected | IK06, protection up to 1 joule impact | |
| Fixture Connectors | 3.28' (1m) attached feed cable included | | |
| Warranty | 3 years standard, 5 years optional (additional charge) | | |
| Weight | 1 lbs (0.5kg) | | |
| Dimensions (LxWxD) | 16.4' x 0.4" 0.18" (5000 x 12 x 4.7mm) | 16.4' x 0.51" 0.20" (5000 x 13 x 5 mm) | |
| Certifications |   | | |
| Mounting Options | 3M VHB adhesive backing included, optional aluminum channels | 10 plastic mounting clips + screws included, optional aluminum channels available | |

FLEX ONE HO INTERIOR



FLEX ONE HO EXTERIOR



*UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

FLEX ONE

SO SERIES

JOYA STUDIO
● Brooklyn, NY, US





FLEX ONE SO INTERIOR / EXTERIOR

Flex One SO provides the best in class color rendering, fidelity, and gamut of any LED strip product, also available in IP68 strip. It can be cut in one inch increments to create the exact length needed for your specific application. It is available in 2400K, 2700K, 3000K, 3500K, & 4000K, and features a lumen output of up to 235 per foot, with a minimum CRI of 95.

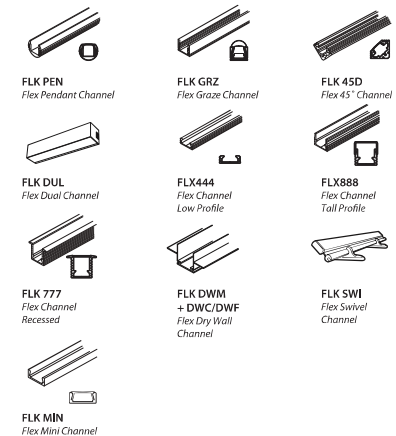
FLEX TAPE SERIES

FLEX ONE SO INTERIOR SPECS

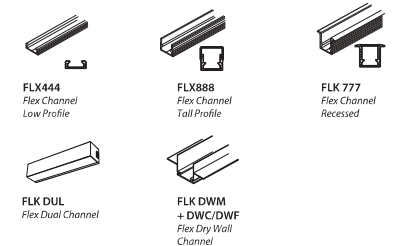
| | FLEX ONE SO INTERIOR | FLEX ONE SO EXTERIOR | OPTIONS |
|----------------------------------|---|---|---------|
| Color | 2400K, 2700K, 3000K, 3500K, 4000K | 2700K, 3000K, 4000K | |
| Spool Length + Cut Points | 16.4' (5m), cut points every 1" (25mm) | | |
| Beam Angles | 116° | 126° | |
| Max Fixture Runs | 16.4' (5m) - 1 spool maximum | | |
| Photometrics | Up to 235 lumens per foot, >95 CRI | Up to 200 lumens per foot, >95 CRI | |
| Dimming Protocols | Symmetric forward phase control (MLV), DMX, 0-10V (sink and source), DALI | | |
| Power Consumption | Minimum of 2.43W per foot (40W per spool) | | |
| Operating Voltage | 24VDC | | |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) | | |
| Finish / Material | White / Copper strip | White / Copper strip, silicone jacket | |
| Operating Temperature | 32° F to 104° F (0° C to 40° C) | -40° F to 122° F (-40° C to 50° C) | |
| IP Rating | IP20, dry location | IP68*, wet location & submersible | |
| IK Rating | IK00, not protected | IK06, protection up to 1 joule impact | |
| Fixture Connectors | 3.28' (1m) attached feed cable included | | |
| Warranty | 3 years standard, 5 years optional (additional charge) | | |
| Weight | 1 lbs (0.5kg) | | |
| Dimensions (LxWxD) | 16.4' x 0.4" x 0.18" (5000 x 12 x 4.7mm) | 16.4' x 0.51" x 0.20" (5000 x 13 x 5mm) | |
| Certifications |   | | |
| Mounting Options | 3M VHB adhesive backing included, optional aluminum channels | 10 plastic mounting clips + screws included, optional aluminum channels available | |

*UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

FLEX ONE SO INTERIOR



FLEX ONE SO EXTERIOR



FLEX

SPECTRUM SERIES

8500 BURTON WAY
● BEVERLY HILLS, CA, US











FLEX SPECTRUM INTERIOR / EXTERIOR

Flex Spectrum is an RGBW flexible LED circuit strip, in a 16.4' (5M) spool with wired digital communication network, designed to give you a wide range of color to choose from in applications where both color and dedicated white are required. By mixing blue with 3000K inside the quad color diode, you get a white range from 3000K-7000K, while maintaining an >80 CRI.

FLEX TAPE SERIES

FLEX SPECTRUM SERIES SPECS

| | FLEX SPECTRUM INTERIOR | FLEX SPECTRUM EXTERIOR | OPTIONS |
|----------------------------------|---|---|--|
| Color Temperature | RGBW (W = 3000K) | | |
| Spool Length + Cut Points | 16.4' (5m), Cut points every 4" (102mm) | |  FLX444 Flex Channel Low Profile  FLX888 Flex Channel Tall Profile |
| Beam Angle | 120° | | |
| Max Fixture Runs | 16.4' (5m) - 1 spool maximum | | |
| Photometrics | 226 lumens per foot | 232 lumens per foot (RGBW) |  FLK 777 Flex Channel Recessed  FLK DWM + DWC/DWF Flex Dry Wall |
| Dimming Protocols | DMX, RDM, 0-10V (sink + source), DALI | | |
| Power Consumption | 75W @ 16.4' (1 Spool), 4.5W per foot | | |
| Operating Voltage | 24VDC | | |
| Lumen Maintenance | L70 @ 50,000 Hours (25° C) | | |
| Finish / Material | White / Copper strip | White / Copper strip, silicone jacket | |
| Operating Temperature | 32° F to 104° F (0° C to 40° C) | -40° F to 122° F (-40° C to 50° C) | |
| IP Rating | IP20, dry location | IP68*, wet location & submersible | |
| IK Rating | IK00, not protected | IK06, protection up to 1 joule impact | |
| Fixture Connectors | 3.28' (1m) attached feed cable included | | |
| Warranty | 3 years standard, 5 years optional (additional charge) | | |
| Weight | 1 lbs (0.5kg) | | |
| Dimensions (LxWxD) | 16.4' x 0.47" x 0.12" (5000 x 12 x 3mm) | 16.4' x 0.63" x 0.2" (5000 x 16 x 5mm) | |
| Certifications |   | | |
| Mounting Options | 3M VHB adhesive backing included, optional aluminum channels | 10 plastic mounting clips + screws included, optional aluminum channels available | FLEX SPECTRUM EXTERIOR  ALD-400-24 AL Driver 400 24V, 3 spools max  ALD-800-24 AL Driver 800 24V, 6 spools max |

*Do not submerge feed ends - install in an enclosure. UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

Ai
FLEX




Ai Dim[™]
TECHNOLOGY

Ai FLEX

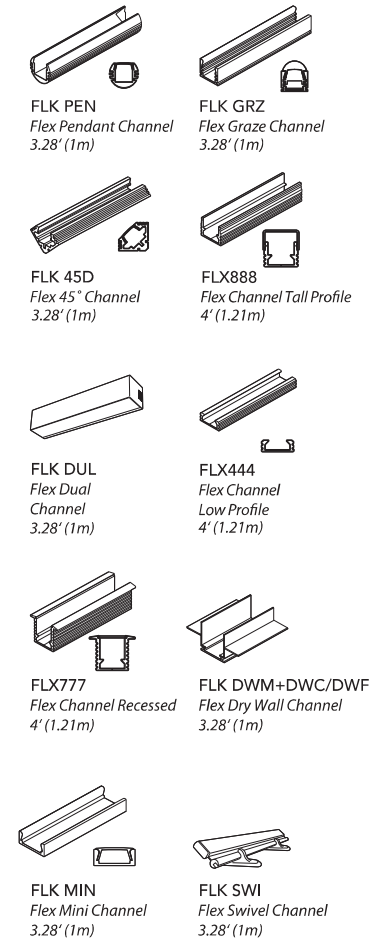
Ai Flex is a unique, dim to warm interior LED strip fixture. Available in a 16.4' (5M) spool, it features Acclaim's proprietary Ai Dim (Acclaim Intelligent Dimming) technology when used in conjunction with the AL Driver Series. Ai Dim is a combination of a finely tuned dimming curve and a specific grouping of LEDs which results in a near perfect representation of incandescent dimming.

FLEX TAPE SERIES

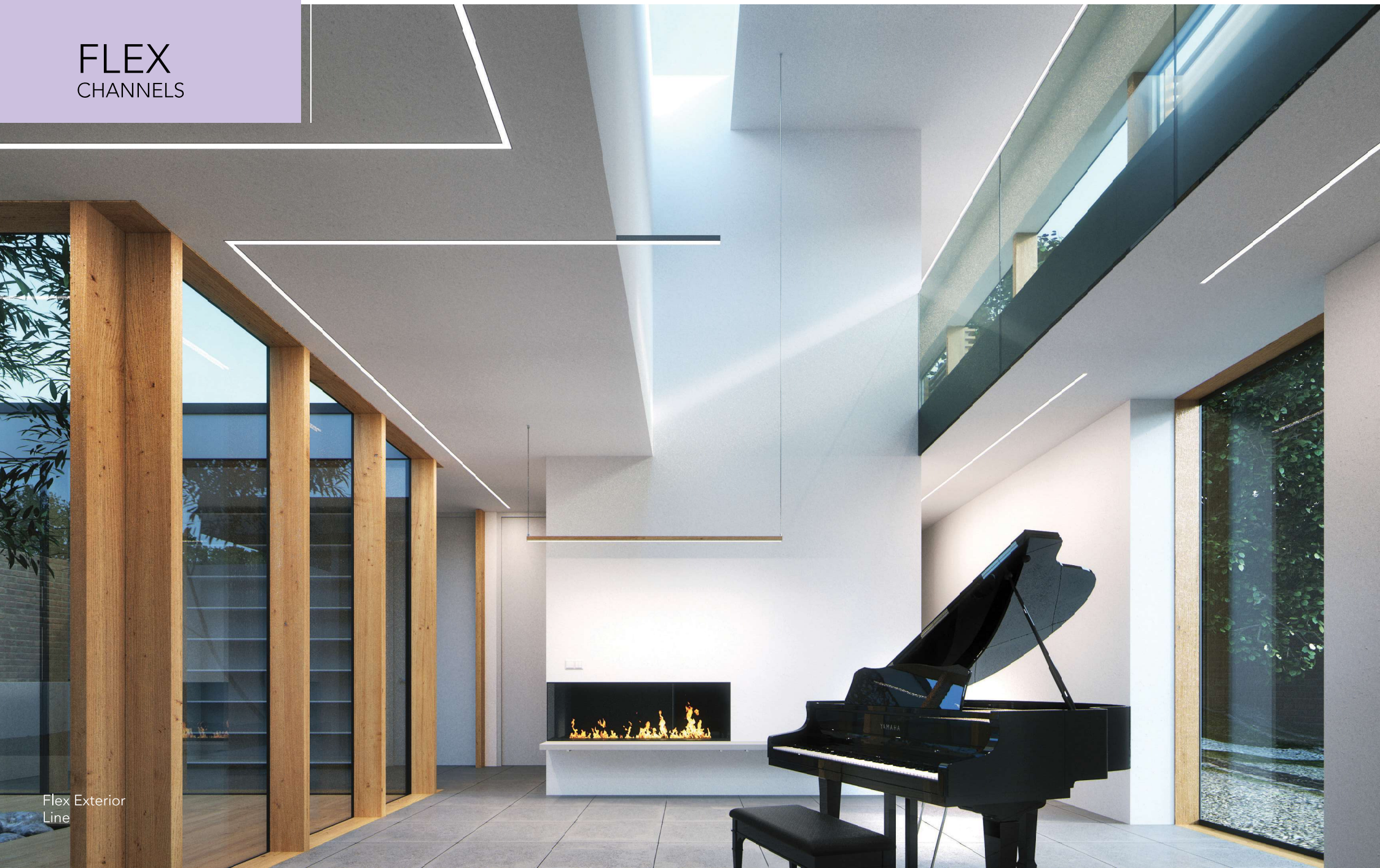
AI FLEX SPECS

| | AI FLEX | OPTIONS |
|----------------------------------|---|---------|
| Color | 3000K - 1800K, adjustable via a single dimming channel | |
| Spool Length + Cut Points | 16.4' (5m), cut points every 6.5" (165mm) | |
| Beam Angle | 124° | |
| Max Fixture Runs | 16.4' (5m) - 1 spool maximum | |
| Photometrics | TBA | |
| Dimming Protocols | DMX, 0-10V (sink and source), or DALI via AL Driver Series | |
| Power Consumption | Max 4W - Min 3.1W per foot (51W per 16.4' spool) | |
| Operating Voltage | 24VDC | |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) | |
| Finish | White | |
| Material | Copper Strip | |
| Operating Temperature | 32° F to 104° F (0° C to 40° C) | |
| IP Rating | IP20, dry location | |
| IK Rating | IK00, not protected | |
| Fixture Connectors | 3.28' (1m) attached feed cable included | |
| Warranty | 3 years standard, 5 years optional (additional charge) | |
| Weight | 1 lbs (0.5kg) | |
| Dimensions (LxWxD) | 16.4' x 0.39" x 0.18" (5000 x 10 x 4.7mm) | |
| Certifications |  | |
| Mounting Options | 3M VHB adhesive backing included, optional aluminum channels | |

Optional Accessories ALD-200-24 (AL Driver 200, 3 spools maximum) | ALD-400-24 (AL Driver 400, 6 spools maximum) | ALD-800-24 (AL Driver 800, 10 spools maximum)



FLEX
CHANNELS



Flex Exterior
Line

Hundreds of combinations to meet your lighting needs.

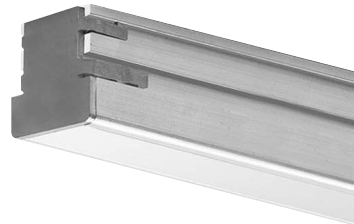
Flex Drywall



Flex Dual



Flex Exterior Line



Flex Pendant



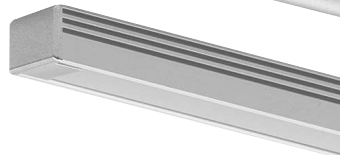
Flex Graze



Flex Swivel



Flex Mini Tall Profile



Flex Mini



Flex Channel Tall Profile



Flex Channel Recessed



Flex Channel Low Profile



ARIA

WIRELESS DMX



ARIA WIRELESS DMX

Aria is a compact, local, outdoor rated wireless DMX system. The Aria transceiver can act as both the sending and receiving point, and you can select up to 15 channels on the 2.4 GHz band. The internal wireless radio features both automatic networking and signal routing optimization to ensure the best possible reception of DMX data. A 5dB, omni-directional antenna is included, which provides transmission up to 2600' (792M) line of sight and 300' (91M) between obstructions and walls.

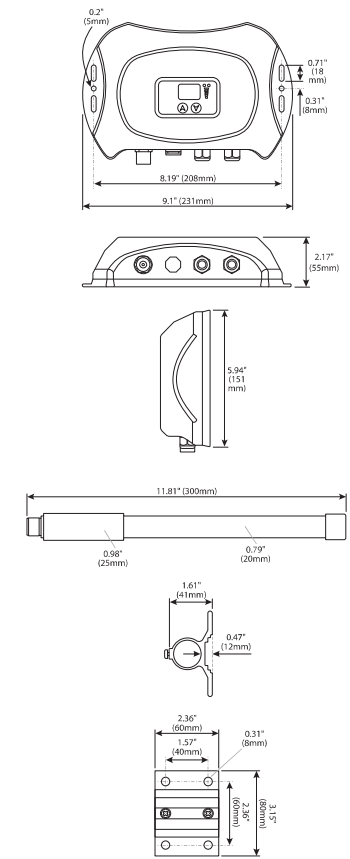
CONTROL SERIES

ARIA WIRELESS DMX SPECS

ARIA WIRELESS DMX

DIMENSION

| | |
|--|---|
| Wireless Protocol | 2.4 GHz, IEEE 802.15.4, 15 selectable channels |
| Estimated Transmission Distance | 2600' (792m) line of sight, 300' (91m) between obstructions and walls |
| Data Encryption | AES 128-bit |
| DMX Universes | One per transceiver, maximum of 8 simultaneously |
| Max # of Transceivers | Up to 250 (limited to ensure optimum data transmission) |
| Included Antenna | 5dB, includes direct attachment adapter and 9' extension cable |
| Power Consumption | 3W |
| Operating Voltage | 100-240VAC, 277VAC - 50/60Hz |
| Display Features | Auto lockout and display blackout |
| Finish | Gray |
| Housing Material | Die cast aluminum |
| Operating Temperature | -40° F to 122° F (-40° C to 50° C) |
| IP Rating | IP66, Wet Location (does not include feed ends - install in an enclosure) |
| Wiring | 3.28' (1m) Attached AC power feed cable and DMX in /out cable included |
| Warranty | 5 Years Limited |
| Dimensions | W 9.1" x H 6.2" x L 2.2" (231.6 x 157.7 x 55mm) |
| Certifications |  |
| Mounting | Wall mountable via screw holes on both the transceiver and antenna mount |



The **Aria Range Extender** is a compact, local, outdoor rated expansion unit for the Aria wireless DMX system. The Aria Range Extender can receive signal from an Aria transceiver and rebroadcast it to expand your wireless range, matching your existing radio channel on the 2.4 GHz band. The internal wireless radio features both automatic networking and signal routing optimization to ensure the best possible reception of DMX data. A 5dB, omni-directional antenna is included, which provides transmission for an additional 2600' line of sight and 300' between obstructions and walls.

Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab. LM79 Photometry, LM80 LED source compliance documents, and IES files are available at www.acclaimlighting.com. Specifications subject to change without notice. For complete information, please visit www.acclaimlighting.com

CONTROL SERIES









CONTROLLERS

Professional, easy-to-use multi-function controllers, designed for LED fixtures. All features programmable scenes, built-in effects and an internal time clock for triggering. Ambient light and proximity sensors let the controller adapt to it's environment. It is a simple, yet powerful solutions for wall mount DMX control.

CONTROL SERIES

CONTROL SPECS

| | ART 500 | ART 4 PRO | AL FADE 6 PRO | AL CONTROL 1 | TC1 PRO |
|------------------------------|--|---|---|---|---|
| |  |  |  |  |  |
| Key Features | touch panel DMX Controller with 1,024 DMX channels and 500 programmable scenes. | touch based wall-mount DMX controller, designed for RGB and RGBW lighting products. | fader based wall-mount DMX controller designed for single color or multi-color LED lighting products. | Pro, multi-function DMX controller, designed for RGB LED fixtures | touch based wall-mount DMX controller, designed for single color lighting products. |
| Power Input | 6V DC (Transformer Included) or POE | 12-24VDC, 500mA (power adapter included - 6W, 12VDC, 100-240VAC) | | 12-24v DC, PSU Sold Separately (PSU-10-24) | 12-24VDC, 500mA (power adapter included - 6W, 12VDC, 100-240VAC) |
| DMX Output | 1024 DMX Chs, 2 Universes | 4 channels | 6 channels | 512 | - |
| Interface | Touch sensitive wall panel | | | | |
| Software OS | Windows XP, Vista, 7, 8, 10 (ESA Pro), Mac OS X (ESA2) | | | N/A | |
| Material | Polycarbonate Body | Aluminum housing | | White Polycarbonate | Aluminum housing |
| IP Rating | IP20, Dry Location Only | | | | |
| Operating Temperature | 14° F to 113° F (-10° C to 45° C) | | 32° F to 104° F (0° C to 40° C) | | |
| Fixture Connectors | Screw Terminal Blocks and RJ45, USB for Software | Screw terminal block, direct hardwire | | 4 Pin Screw Terminal for Data and Link Connections | Screw terminal block, direct hardwire |
| Warranty | 2 Years, limited | | | | |
| Weight | 8.71 oz. (247g) | 0.3 lbs (140 g) | | 4.4 oz. (125 g) | 0.3 lbs (140 g) |
| Dimensions (LxWxD) | 4.17" x 5.7" x 0.4" (106 x 146 x 11 mm) | 4.72" x 2.99" x 0.6" (120 x 76 x 15.3mm) | | 4.7" x 3" x 1.2" (76 x 31 x 120mm) | 4.72" x 2.99" x 0.6" (120 x 76 x 15.3mm) |
| Certifications | CE  | | | CE | |
| Mounting | Single Gang Electrical Box (Not Included) | | | | |

Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab. LM79 Photometry, LM80 LED source compliance documents, and IES files are available at www.acclaimlighting.com. Specifications subject to change without notice. For complete information, please visit www.acclaimlighting.com

PHAROS

SERIES

DUBAI
FRAME






📍 Dubai, UAE



Pharos systems provide dynamic lighting control for everything from a simple indoor lighting installation to the facade lighting of a whole city, including both colored and white lighting. The easy-to-use and adaptable controls give you the power and flexibility to meet the needs of your project.

CONTROL SERIES



| | LPC | TPC | LPC x | VLC | VLC+ |
|------------------------------------|--|---|--|---|---|
| |  |  |  |  |  |
| Key Features | <p>1/2/4 universes of DMX/eDMX control.</p> <p>Many integration options, including RS232, RS485, DMX in, MIDI and contact closures.</p> <p>Ideal for 'fit and forget' applications – the controller is commissioned once, then can be left to reliably do its job.</p> | <p>1 universe of eDMX with customizable touch interface.</p> <p>Combine with EXT for mains power, DMX/RDM, DALI, I/O and RS232</p> <p>Ideal for projects requiring a combination of lighting control and a smart user interface in a compact package.</p> | <p>10-100 universes of eDMX control.</p> <p>1U 19" rack-mount form factor.</p> <p>Optional DVI live video input.</p> <p>Ideal for large installations requiring unrivaled programming power and flexibility.</p> | <p>50-1500 universes of eDMX control.</p> <p>Cross-fade from one HD video playback to another.</p> <p>DVI live video input.</p> <p>Ideal for mapping video to lighting fixtures used as a single large video screen</p> | <p>50-3000 universes of eDMX control.</p> <p>Cross-fade from two HD video playbacks to two others.</p> <p>Real-time video rotation, movement, gain and masking.</p> <p>Ideal for advanced facade projects, observation wheels and wrap-around applications like stadia.</p> |
| Channels of DMX/eDMX output | 512 | 512 | 5120-51200 | 25600-768000 | 25600-1536000 |
| Equivalent Universe | 1 | 1 | 10-100 | 50-1500 | 50-3000 |
| Control Concept | Fully Flexible | | | Single Canvas | |
| Remote Devices Supported | 16 | | | 100 | |
| Ethernet | RJ45 socket for 10/100Base-TX Ethernet with Link/Data LEDs; Fixed IP or DHCP; Dual IP address for eDMX | | Neutrik etherCon (RJ45 compatible) for 10/100/1000Base-TX Ethernet; Static IP or DHCP | | |
| Data Storage | Removable SD Card (supplied) | Removable SD Card (supplied) | Internal 16GB SSD (supplied) | Internal 128GB SSD (supplied) | Internal 512GB SSD (supplied) |
| Power Consumption | 4W | 4W | 40W | 40W | TBA |
| Warranty | 5 Years, limited | | | | |
| Certifications | CE compliant, ETL/cETL listed | | | | |

CONTROL SERIES



CONTROL



LEDs in any colour configuration (RGB, RGBW, RGBA, 8-bit, 16-bit, tuneable white)

DMX512 2 ports (max 512 channels each) USITT E1.11-2008

Ethernet RJ45 socket for 10/100Base-TX Ethernet with Link/Data LEDs; Static IP or DHCP; Dual IP address for eDMX

REPEAT



DMX/RDM input DMX512 port * (USITT E1.11-2008), RDM compatible

Self-healing ports can withstand continuous AC voltage up to 277V

6 unit wide DIN rail mounting enclosure (35/7.5 rail) 0.2 kg (0.5 lbs)

SWITCH



24V DC power consumption dependent on load, 45W maximum

6 unit wide DIN rail mounting enclosure (35/7.5 rail) 0.3 kg (0.7 lbs)

Expert Switch (Unmanaged PoE Ethernet switch with 4 Port, Class 2 PoE, 24V DC)

TOUCH 5



PoE (IEEE802.3af, Class 0) 7W typical

Wall mounted, partly recessed with a custom mounting plate that supports UK 1 & 2-gang 35mm, EU 35mm or US 2.5" backbox (mounting)

Temperature 0°C to 50°C (32°F to 122°F)

| | | | | |
|---------------------------------|---|-----------------------|--|--|
| Power | 9V to 48V DC * or PoE (IEEE802.3af, Class 2) 4W typical | 9-48V DC (4W typical) | 24V DC power consumption dependent on load, 45W maximum | PoE (IEEE802.3af, Class 0) 7W typical |
| Ingres | IP40 | | | |
| Remote Devices Supported | Touch 5 Touchscreen | | | |
| Ethernet | RJ45 socket for 10/100Base-TX Ethernet with Link/Data LEDs; Static IP or DHCP; Dual IP address for eDMX | | Supports IEEE 802.3af Type 1- Class 1, 2, and 3 devices Ethernet RJ45 socket for 10/100Base-TX Ethernet | Static IP or DHCP |
| Data Storage | Removable SD Card (supplied) | | Removable MicroSD Card (supplied) | |
| Physical | 6 unit wide DIN rail mounting enclosure (35/7.5 rail) 0.2 kg (0.5 lbs) | | 6 unit wide DIN rail mounting enclosure (35/7.5 rail) 0.3 kg (0.7 lbs) | UK 1 & 2-gang 35mm, EU 35mm or US 2.5" backbox |
| Warranty | 5 Years | | | |
| Certifications | CE compliant, UKCA compliant, UL/cUL listed, may be used as part of a California Title 24 compliant lighting control system | | CE compliant, UKCA compliant, UL/cUL listed. | |

UDM SERIES




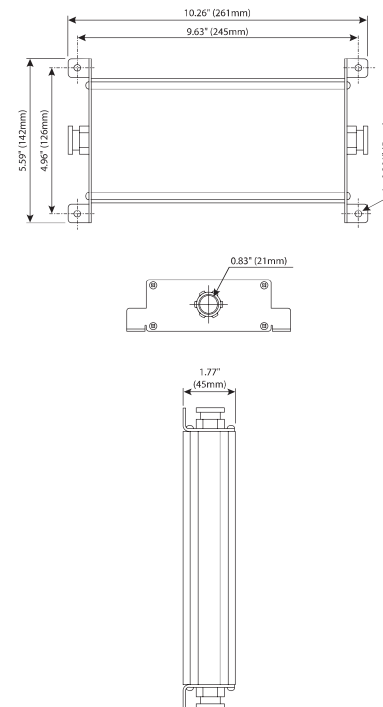
UDM, UDM-W

UDM are multi-protocol drivers, designed to allow conversions between popular control signals for architectural applications. It's inputs are DMX (wired and wireless options) & 0-10V, while it's outputs are DMX, 0-10V, and IGBT digital line voltage dimming. The UDM series will allow for maximum control flexibility and integration with both Acclaim Lighting and 3rd party products.

DRIVER SERIES

UDM SPECS

| | UDM | UDM-W | DIMENSION |
|------------------------------------|---|---|-----------|
| Input Voltage & Rating | 100-277VAC, 50/60Hz, 1000W Maximum | | |
| Output Voltage (TRIAC Line) | 100-277VAC, 50/60Hz | | |
| Input Protocols | DMX + RDM, 0-10V (source or sink) | Wired and wireless (Aria) DMX + RDM, 0-10V (source or sink) | |
| Output Protocols | DMX + RDM, 0-10V, IGBT digital line voltage dimming | | |
| DMX Options | 8 bit or 16 bit dimming | - | |
| Address & Mode Setting | Via on-board dip switch or RDM | - | |
| Wireless Protocol | - | 2.4 GHz, IEEE 802.15.4, 15 selectable channels, AES 128bit encryption | |
| Reception Range | - | 2600' (792m) line of sight, 300' (91m) between obstructions and walls | |
| AC Options | 100-277V Pass through when using DMX to allow power output to fixtures | | |
| Dim Smoothing | Available via dip switch setting | | |
| 0-10V Sink Power | Up to 25mA | | |
| Housing Material | Aluminum | | |
| IP Rating | IP64, Damp Location - Connections to be made in 3rd party junction box or conduit | | |
| Operating Temperature | -31° F to 122° F (-35° C to 50° C) | | |
| Connectors | 1/2" conduit nipples, 1 input + 1 output | | |
| Warranty | 5 Years, Limited | | |
| Weight | 1 lb. (16 oz) | | |
| Dimensions (LxWxD) | 10.26" x 5.16" x 1.77" (260 x 131 x 45mm) | | |
| Certifications |  | | |



ZDM 6



Power Input

100-240VAC

Protocol 1

Input & Output:
DMX-512, 6 channels

Protocol 2

Input: 0-10V sink or source
Output: 0-10V sink

Control Options

0-10V sink or source input to DMX output,
DMX input to 0-10V sink output

Connectors

3 pin terminal blocks for 0-10V & DMX,
Bare wire 3 conductor for AC input

Power Input

100-277VAC, 50/60Hz

Power Output

24VDC

Operating Temperature

14° F to 122° F (-10° C to 50° C)

IP Rating

IP20, dry location

Warranty

5 Years, limited

Weight

1.25 lbs (0.57 kg)

Dimensions (LxWxD)

W: 5.74" L: 4.96" H: 2.09"
W: 139mm L: 126mm H: 53mm

Certifications



DRIVER SERIES



Ai Dim[™]
TECHNOLOGY

Spectrum[™]
TECHNOLOGY

DRIVERS

Acclaim's AL and Aqua Driver series are multi-protocol drivers for low voltage LED products. It can control multi color LED product, and manual colors can be set in instances where external control is not desired. It offers maximum flexibility with your front end control preferences.

DRIVER SERIES

DRIVER SPECS

AL DRIVER 200



AL DRIVER 400



AL DRIVER 800



Control Input

DMX+RDM, 0-10V
(sink and source), DALI

DMX+RDM, 0-10V
(sink and source), DALI

DMX+RDM, 0-10V
(sink and source), DALI

Control Output

Multi-channel PWM

Operating Modes

Static color selection, internal preset color fade

Internal Sensors

Temperature & usage, data accessible via the on-board display

Connectors

6 pin terminals for PWM outputs, 3 pin terminals for DMX, 2 pin terminals for 0-10V & DALI

Power Input

100-277VAC, 50/60Hz

Power Output

24VDC

DC Output

200W,
6.6A maximum per channel

400W,
6.6A maximum per channel

800W,
6.6A maximum per channel

Operating Temperature

14° F to 113° (-10° C to 45° C)

IP Rating

IP22, Dry Location

Warranty

5 Years, limited

Weight

5.29 lbs. (2.4 kg)

8.4 lbs. (3.8 kg)

14.4 lbs. (6.5 kg)

Dimensions (LxWxD)

6.3" x 11.81" x 3.15"
(160 x 300 x 80mm)

13.4" x 9.06" x 3.15"
(340 x 230 x 80mm)

15.8" x 10.7" x 4"
(400 x 270 x 100mm)

Certifications







DRIVER SERIES

DRIVER SPECS

AQUA DRIVER 400

AQUA DRIVER 150





| | | |
|------------------------------|--|---|
| Power Input | 100-277VAC | |
| Control Input | DMX-512, hardwire terminal block connection | |
| Output | 350mA (EO & SO) and 700mA (HO) constant current, 4 control channels max per port | |
| Control Options | Manual color selection via dip switch | |
| Mounting | 4 x 0.35" (6mm) mounting holes | |
| Finish / Material | Black Aluminum | |
| Operating Temperature | 0° F to 158° F (-20° C to 70° C) | |
| IK Rating | IK06, protection against 1 joule impact | |
| IP Rating | IP20, dry location | |
| Warranty | 5 Years, limited | |
| Weight | 4.4 lbs (1.99 kg) | 2.6 lbs (1.18 kg) |
| Dimensions (LxWxD) | W: 14.52" L: 5.9" H: 3.38" W: 369mm L: 150mm H: 86mm | 5.9" x 11.83" x 2.59" (150 x 300.5 x 66mm) |
| Certifications |     | |

AL DRIVER 1

AL DRIVER 4



| | | |
|------------------------------|---|---|
| Control Input | DMX, 0-10V (sink and source) | DMX |
| Control Output | Four channel PWM dimming, 0-100% | Single channel PWM dimming, 0-100% |
| Operating Modes | Manual color selection via dip switch | Manual dimming level selection via dip switch |
| Internal Sensors | - | - |
| Connectors | Removable multi-pin terminal blocks | |
| Power Input | 6-24VDC, 5A maximum | 12-24VDC, 5A maximum |
| Power Output | 6-24VDC, 5A maximum | 12-24VDC, 5A maximum |
| DC Output | N/A | |
| Operating Temperature | 14° F to 122° F (-10° C to 50° C) | |
| IP Rating | IP20, dry location | |
| Warranty | | |
| Weight | 0.1 lbs (45g) | 0.1 lbs (45g) |
| Dimensions (LxWxD) | 1.18" x 2.32" x 0.78" (30 x 59 x 20mm) | 1.73" x 2.97" x 0.78" (44 x 75.5 x 20mm) |
| Certifications |   | |

POWER SUPPLIES

POWER SUPPLIES SPECS

ALPS-60-24



ALPS-96-24



ALPS-200-24



ALPS-400-24



Input voltage

100-277VAC, 50/60Hz

Output voltage / wattage / current

24VDC / 60W / 2.5A

24VDC / 96W / 3.75A

24VDC / 200W / 8.33A

24VDC / 400W / 16.7A

Input current

0.5A @120VAC / 0.25A @240V

0.8A @120VAC / 0.4A @240V

1.66A @120VAC / 0.83A @240V

3.33A @120VAC / 1.67A @240V

Inrush current

Meets NEMA-410 requirements

Over-current protection

110-130%

Over-voltage protection

24-32VDC, SELV protection

Housing material

Aluminum

Ambient temp. range

-40° F to 122° F (-40° C to 50° C)

Ingress protection

IP67, wet location

Cables

10" (250mm) input and output cables, bare wire tails

Weight

1.0 lbs (0.45 kg)

1.23 lbs (0.55 kg)

1.51 lbs (0.96 kg)

4 lbs (1.81 kg)

Dimensions (LxWxD)

W: 6.69" L: 2.2" H: 1.38"
W: 170mm L: 58mm H: 35mm

W: 7.87" L: 2.2" H: 1.38"
W: 200mm L: 58mm H: 35mm

W: 9.45" L: 2.2" H: 1.38"
W: 240mm L: 58mm H: 35mm

W: 6.69" L: 3.74" H: 1.96"
W: 250mm L: 95mm H: 50mm

Certifications

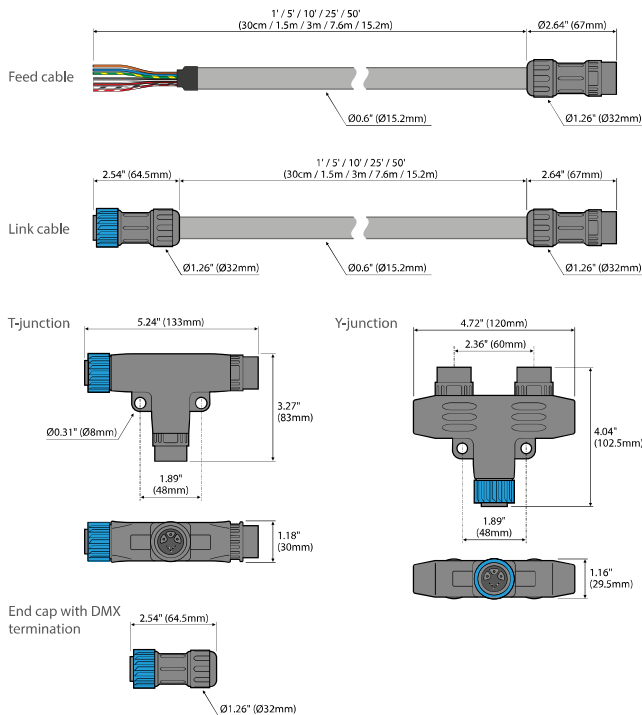


CABLES

OUTDOOR LINK SYSTEM SPECS



DIMENSIONS



The Acclaim Lighting Outdoor Link System™ is a smart solution to the time-consuming challenge of distributing power and control to multiple exterior lighting fixtures. Utilizing fast-fit IP67-rated hybrid connectors and compact junctions, you can rapidly customize your supply to suit any fixture layout. Dyna Drum and Dyna Accent fixtures can be fitted with an OLS connector as an option, while Unity fixtures directly accept OLS link cables as standard.

OLS cables and connectors are fully UV-stabilized, NEC compliant and flame resistant to UL standards 94-V0 and VW-1. The DMX signal cores are internally shielded within their own sub-cable and the power cores are rated to 15A.

OUTDOORLINK SYSTEM

| | | | |
|--|---|--|--|
| <p>Solid cable construction</p> <ul style="list-style-type: none"> Separated signal cores 4 x 20AWG plus shield Thick protective outer sheath | <ul style="list-style-type: none"> Outer diameter 0.6" (15.2mm) Power cores 3 x 14AWG | <p>Fast-fit IP67 hybrid connectors</p> | |
| <p>AC input</p> <p>120 to 277 VAC 15A maximum</p> | <p>Maximum power</p> <p>120 VAC 1.8 kW 230 VAC 3.45 kW 277 VAC 4.155 kW</p> | <p>Maximum run lengths</p> <p>120 VAC 150' (45m) 230 VAC 300' (91m) 277 VAC 350' (106m)</p> | <p>Temperature</p> <p>-40° F to 176° F -40° C to 80° C</p> <p>Protection</p> <p>Ingress: IP67 Flame: UL94-V0</p> |



ABOUT ACCLAIM

Acclaim Lighting was founded 2003 in Los Angeles, California and immediately made an impact on the market with an impressive portfolio of innovative and advanced lighting technology, including high performance controller units for entertainment and architectural lighting demands. We are a worldwide, established, key supplier for prestigious architectural and urban lighting demands as well as for challenging unique appearance of high profile monuments, cultural venues, luxury hotels, theme parks, cruise ships, TV-studio sets and office spaces.

The experienced and well trained Acclaim team covers an integral service offering extensive consulting leading to individual and distinctive lighting solutions. Profound technical knowledge combined with the ability to create reality for the customer's vision is our expertise.





PACIFIC SCIENCE
CENTER

Seattle, WA, USA

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