ACCLAIM
LIGHTING

SOLID STATE : SOLID PERFORMANCE

www.acclaimlighting.com

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.

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.

ams 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™ 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.

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.

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.

Cover: Bank of America Corporate Center / Inside: Radio Flyer Headquarters

DIRECTORY

DYNA
DRUM HO

3G LUMINAIRE VIBRATION

**Spectrum**™ 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.
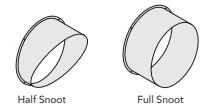
FLOOD SERIES

DYNA DRUM HO SPECS

	DYNA DRUM HO COLOR	DYNA DRUM HO WHITE	DYNA DRUM HO SCS	DIMENSION
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 ft²			
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	CE ETL Intertek 3G LUMINAIRE VIBRATION			
Mounting Options	TM2 / TM4 / PC2 / PC4 (Sold Separately)			
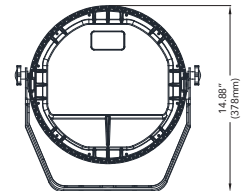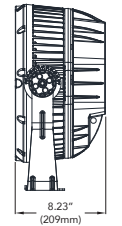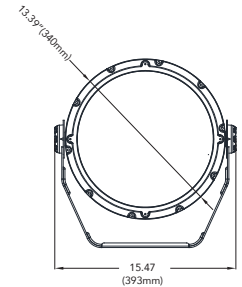
DIMENSION

13.39"(340mm)

15.47 (393mm)

8.23" (209mm)

14.88" (378mm)

OPTIONAL ACCESSORIES

(Sold Separately)

Half Snoot   Full Snoot

Spread Lenses   Tenon Mounts   Pipe Clamps

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

DYNA
DRUM SO

3G LUMINAIRE VIBRATION

Spectrum™ TECHNOLOGY

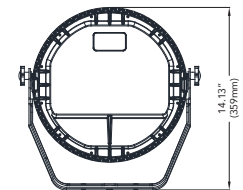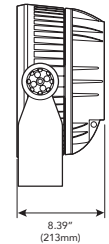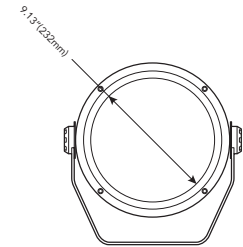**aria** WIRELESS DMX

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.
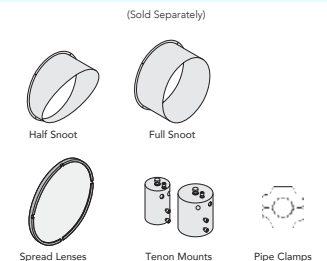
FLOOD SERIES

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	CE ETL Intertek 3G LUMINAIRE VIBRATION			
Mounting Options	TM2 / TM4 (Sold Separately)			

9.13"(232mm)

8.39"
(213mm)

14.13"
(359mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Half Snoot

Full Snoot

Spread Lenses

Tenon Mounts

Pipe Clamps

DYNA
DRUM EO

3G LUMINAIRE VIBRATION

Spectrum™ TECHNOLOGY

aria WIRELESS DMX

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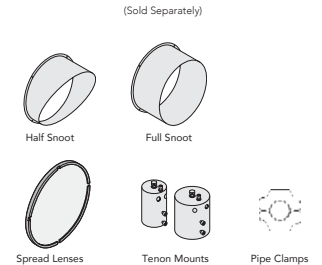
Dyna Drum EO, with its 6" aperture & packed with 4000 lumens, it is the industry leader in compact, IP66 LED floodlights. It features an adjustable yoke, onboard OLED display, 3G rating, and a 100-277VAC internal power supply. It is ideal for facade lighting applications, as well as an area, bridge,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

FLOOD SERIES

DYNA DRUM EO
SPECS

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LIGHTING
www.acclaimlighting.com

	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	0.72ft²		
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	CE ETL Intertek 3G LUMINAIRE VIBRATION		
Mounting Options	TM2 / TM4 / PC2 / PC4 (Sold Separately)		

DIMENSION

5.71" (145mm)

8.82 (224mm)

7.64" (194mm)

9.57" (243mm)

OPTIONAL ACCESSORIES

(Sold Separately)

Half Snoot Full Snoot

Spread Lenses Tenon Mounts Pipe Clamps

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

DYNA
ACCENT

THE METROPOLITAN
ENTERTAINMENT CENTRE

◉ Winnipeg, Manitoba, Canada

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, tunable white, & color changing version, it is ideal for outdoor facade wash and landscape work.
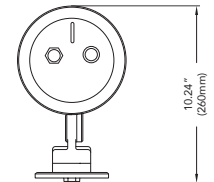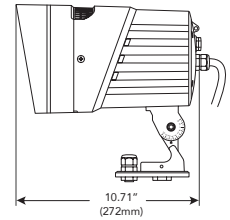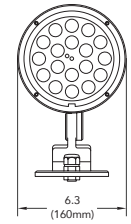
FLOOD
S E R I E S

DYNA ACCENT
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

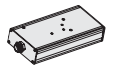|	DYNA ACCENT
Colors	2700K, 3000K, 3500K, 4000K, DW (2400K-5500K), RGBW, RGBA
Beam Angles	6° (standard), 20°, 40°, 60°, 10° x 60° spread lens options
Center Beam Candela	54,665 at 4000K, 6°
Total Lumens	1423 at 4000K, 6°
Control	DMX / RDM, 0-10V via external UDM, RDM Addressing via XMT-350, Wireless via Aria system
Max Fixtures in Series	32, via DMX-512
Power Consumption	35W at steady state
Operating Voltage	100-277VAC, 50/60 Hz
Lumens Maintenance	L70 @ 150,000 hours (25° C)
Finish	Gray (Standard), White, Black or Custom (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 Year Limited Warranty
Weight	9.2 lbs (4.17 kg)
Dimensions (LxWxD)	6.3" x 10.6" (160 x 268mm)
Certifications	C€ ⓔ Intertek
Mounting Options	Base mounts to standard 4" round electrical box (Sold Separately)
Optional Accessory	Spread Lens / Full Snoot / UDM / XMT-350 (Sold Separately)

DIMENSION

6.3
(160mm)

10.71"
(272mm)

10.24"
(260mm)

OPTIONAL ACCESSORIES

(Sold Separately)

Full Snoot

UDM

Spread Lenses

XMT350

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

DYNA
ACCENT MINI

KNOTTS BERRY FARM
● Buena Park, CA, USA

3G LUMINAIRE VIBRATION

Spectrum™ 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.
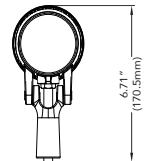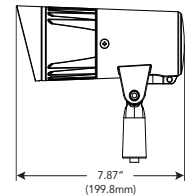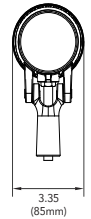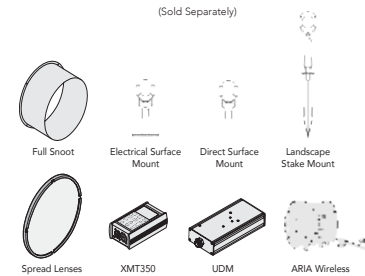
DYNA ACCENT MINI	
Colors	Spectrum RGBW (W=3000K), 2700K, 3000K, 3500K, 4000K
Beam Angles	7° / 12° standard, 20°, 40°, 60°, 10° x 60° spread lens options
Total Lumens	Up to 760 lumens at 13W, 58 l/pw, 80 CRI (4000K, 7°)
Effective Projected Area	1.09 ft²
Control	DMX+RDM and Aria wireless native, 0-10V 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	CE ETL Intertek 3G LUMINAIRE VIBRATION
Mounting Options	DMAEBM / DMADSM / DMASTM (Sold Separately)

DIMENSION

3.35"
(85mm)

7.87"
(199.8mm)

6.71"
(170.5mm)

OPTIONAL ACCESSORIES

(Sold Separately)

Full Snoot | Electrical Surface Mount | Direct Surface Mount | Landscape Stake Mount

Spread Lenses | XMT350 | UDM | ARIA Wireless

13

AQUA
DRUM

UL676
Pool & Spa
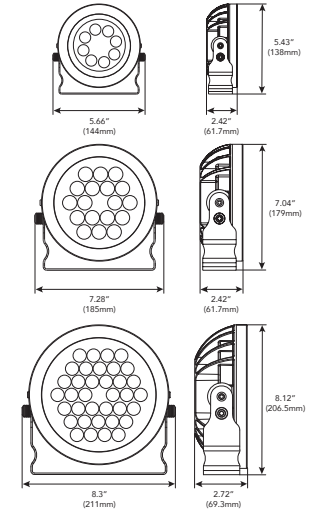UNDERWATER LIGHTING FIXTURE

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.
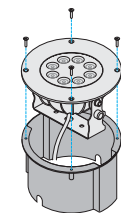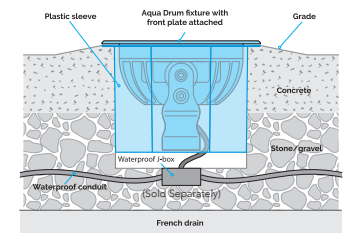
AQUA DRUM
SPECS

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	AQUA DRUM EO	AQUA DRUM SO	AQUA DRUM HO	DIMENSION
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	CE ETL Intertek FC UL676 Pool & Spa			
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)			

OPTIONAL ACCESSORIES

Plastic sleeve · Aqua Drum fixture with front plate attached · Grade · Concrete · Stone/gravel · Waterproof J-box (Sold Separately) · Waterproof conduit · French drain

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

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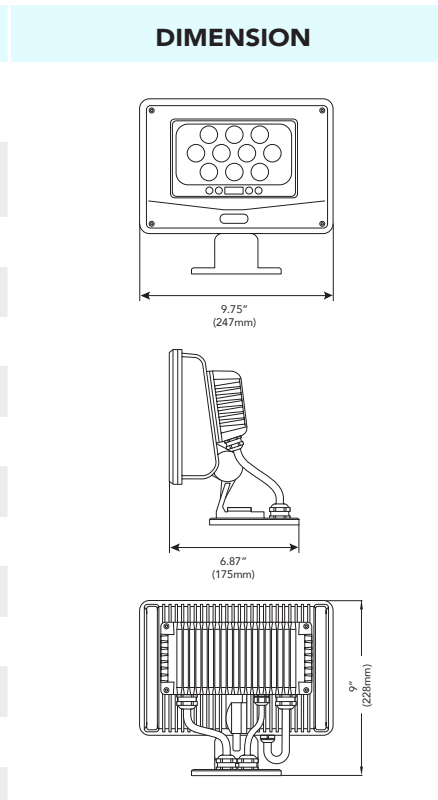
DYNA
FLOOD QA/QW

DYNA FLOOD QA / QW

Dyna Flood is a high-power, compact, LED flood light. It utilizes Acclaim's quad color technology with your choice or RGBA or RGBW while offering a variety of beam spread options. It features an auto-switching multi-voltage power supply and on-board touch sensitive menu. It is the perfect solution for dynamic illumination of facades, structures, landscapes, and monuments.

FLOOD
SERIES

DYNA FLOOD
QA / QW SPECS

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	DYNA FLOOD QA	DYNA FLOOD QW	DIMENSION
Colors	RGBA	RGBW (6000K White)	
Beam Angles	20˚, 40˚, 80˚, 20˚ x 60˚		
Total Lumens	1205 @ 20˚ RGBA	1579 @ 20˚ RGBW	
Control	DMX-512, 4 DMX Channels Per Fixture		
Power Consumption	60W		
Efficacy (lm/W)	26.3		
Operating Voltage	100-277VAC, 50/60 Hz		
Lumen Maintenance	70% @ 50,000 Hours		
Finish	Grey (Standard), Black & White (Optional)		
Material	Die Cast Aluminum		
Operating Temperature	-40˚ F to 113˚ F (-40˚ C to 45˚ C)		
IP Rating	IP 66, Wet Location		
Fixture Connectors	4' IP Rated Power & Signal Cables, Bare End Wires		
Warranty	5 Years, limited		
Weight	8 lbs. (3.6 kg)		
Dimensions (LxWxD)	9.75" x 9" x 6.87" (247 x 228 x 175mm)		
Certifications	CE ETL Intertek		
Mounting Options	Mounts to a Standard 4" Round Electrical Box		

9.75"
(247mm)

6.87"
(175mm)

9"
(228mm)

OPTIONAL ACCESSORIES

(Sold Separately)

Light Shaping Filters

Glare Shield

Wire Guard

Extender Bars

17

LINEAR

ONE INTERIOR

3G LUMINAIRE VIBRATION

bin·one

ams 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.

GRAZE SERIES

ACCLAIM LIGHTING
www.acclaimlighting.com

	LINEAR ONE INTERIOR 1'	LINEAR ONE INTERIOR 4'	DIMENSION
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	CE ETL Intertek 3G LUMINAIRE VIBRATION		
Mounting	90° mounting bracket included, flat bracket optional		
Optional Accessories	LNIGS1] / LNIGS14 / LNILV1 / LNFC10 / LNFC50 / LNLC0 / LNLC1 / LNLC5 / LNLC10 LNMT1 / LNMT4 / LNFMB / LNEB1 / LNEB2 / LNEB3 (Sold Separately)		

2.48" (63mm)
1.96" (50mm)

12" (305mm)

48" (1220mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Mounting Track

Glare Shield

Flat Mount Bracket

Extender Bar

1" Full Louver

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 EXTERIOR

MGM COTAI
◉ Cotai, Macau, China

3G LUMINAIRE VIBRATION

bin·one

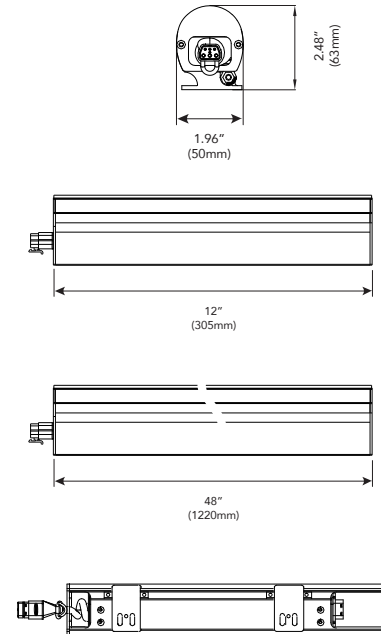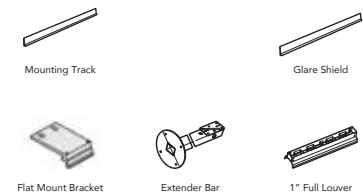**ams** ACCLAIM MODULAR SYSTEMS

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.

GRAZE SERIES

LINEAR ONE EXTERIOR SPECS

ACCLAIM LIGHTING
www.acclaimlighting.com

	LINEAR ONE EXTERIOR 1'	LINEAR ONE EXTERIOR 4'	DIMENSION
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	CE ETL Intertek / 3G LUMINAIRE VIBRATION		
Mounting Options	90˚ mounting bracket included, flat mounting bracket optional		
Optional Accessories	LNMT1 / LNMT4 / LNEB1 / LNEB2 / LNEB3 / LNFMB (Sold Separately)		

DIMENSION
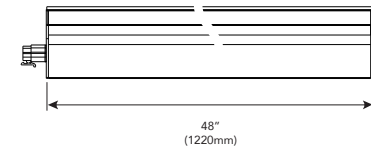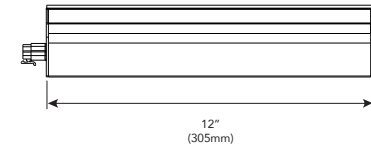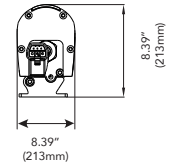
8.39" (213mm)

8.39" (213mm)

12" (305mm)

48" (1220mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Mounting Track

Glare Shield

Flat Mount Bracket
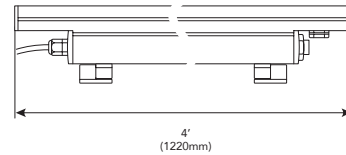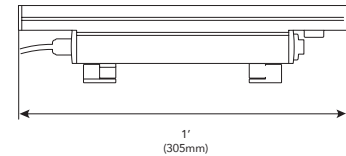
Extender Bar

1" Full Louver

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.

	AL Graze AC 1'	AL Graze AC 4'	DIMENSION
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	CE ETL Intertek		
Mounting	30˚ Swivel Mount and Fixed Flat Mount Included		
Optional Accessories	ALHEB6 / ALHEB12 / ALHEB36 / AGLV12 / AGLV48 / AG90 (Sold Separately)		

DIMENSION

2.91" (74mm)
1.69" (43mm)

1' (305mm)

4' (1220mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Louver

XMT350

Extender Bar

DYNA
GRAZE HO EXTERIOR DMX

3G LUMINAIRE VIBRATION

aria WIRELESS DMX

DYNA GRAZE HO EXTERIOR DMX

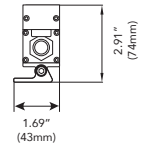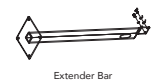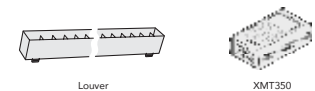Dyna Graze HO Exterior DMX is a high power, outdoor linear LED fixture with wired digital communication network. Available in 1' (0.3M) and 4' (1.21M) sections, it offers multiple configurations, including RGB, RGBW, and Dynamic White. Featuring a robust IP66 housing, a multi-voltage switching power supply, and a glare shield, it is the perfect option for any structure that calls for outdoor linear grazing.

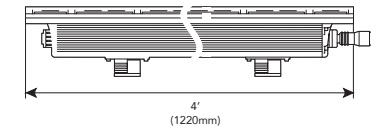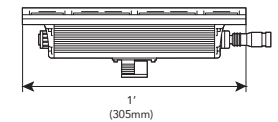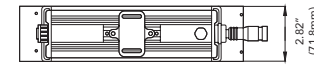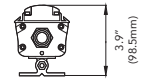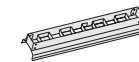|	Dyna Graze HO Exterior DMX 1'	Dyna Graze HO Exterior DMX 4'	DIMENSION
Colors	RGB, RGBW, RGBA, Dynamic White (2200K-5000K)		
Beam Angles	10˚ x 10˚, 10˚ x 60˚, 30˚ x 60˚, 60˚ x 60˚, Asymmetric wall wash (20˚ angle)		
Max Fixtures in Series	693 per foot (RGBW 10˚ x 60˚ - Full On)		
Total Lumens	419 per foot (4000K, 30˚ x 60˚)		
Center Beam Candela	1979 (RGBW 10˚ x 60˚ - Full On)		
Control	DMX + RDM, 4' Fixtures can be controlled in either 1' or 4' increments		
Power Consumption	20W	80W	
Operating Voltage	100-277VAC		
Lumen Maintenance	L70 @ 150,000 Hours (25˚ C)		
Finish	Anodized Brushed Aluminum, Corrosion resistant		
Housing Material	Aluminum; Polycarbonate Lens		
Operating Temperature	-40˚ F to 122˚ F (-40˚ C to 50˚ C)		
IP Rating	IP66, Wet Location		
Fixture Connectors	Multipin IP68 Connectors, End to end jumpers attached to each fixture		
Warranty	5 Years		
Weight	3 lbs. / 1.4 kg	12 lbs / 5.4 kg	
Dimensions (LxWxD)	12" x 2.9" x 3.9" (305 x 72.5 x 98.5mm)	48" x 2.9" x 3.9" (1220 x 72.5 x 98.5mm)	
Certifications	CE ETL Intertek 3G LUMINAIRE VIBRATION		
Mounting Options	30° Swivel Mount Included, 90° Swivel Mount Optional		
Optional Accessories	DYNAHEB6 / DYNAHEB12 / DYNAHEB36 / DYNAHMF90 / DGHLV12 / DGHLV48 (Sold Separately)		

3.9"
(98.5mm)

2.82"
(71.8mm)

1'
(305mm)

4'
(1220mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Louver

XMT350

Extender Bar

90° Bracket

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
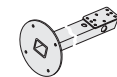
PIXEL
GRAZE

JOHN HANCOCK CENTER
◉ Chicago, IL, USA

Spectrum ™
TECHNOLOGY

3G LUMINAIRE
VIBRATION

PIXEL GRAZE

Pixel Graze is a high power, indoor/outdoor LED fixture with quad color or dynamic white options and with a wired digital communication network. It is available in 1' (0.3M) and 4' (1.21M) sections, features a compact profile, and offers best in class color mixing and saturation. A robust IP66 housing, and multiple control options - including pixel control, round out a feature set that make it a perfect option for any structure that calls for indoor or outdoor linear grazing.

GRAZE SERIES

PIXEL GRAZE SPECS

	PIXEL GRAZE 1'	PIXEL GRAZE 4'	DIMENSION
Colors	RGBW w/ Spectrum Technology (W=3000K), DW (2700K-6000K)		
Beam Angles	10˚ x 10˚, 10˚ x 60˚, 30˚ x 60˚, 60˚ x 60˚		
Max Fixtures in Series	25' (7.6m), with individual pixel control / 45' (13.7m) with 1' sectional control		
Total Lumens	435 per foot (RGBW, 10˚ x 60˚)		
Control Options	Individual pixel control (5 x multi-color LED per foot) or sectional control in 1' increments		
Control	DMX + RDM		
Power Consumption	30W	105W	
Operating Voltage	100-277VAC, 50/60 Hz		
Lumen Maintenance	L70 @ 150,000 Hours (25˚ C)		
Finish	Anodized brushed aluminum, corrosion resistant, marine coated option available		
Housing Material	Aluminum; Glass Lens		
Operating Temperature	-40˚ F to 122˚ F (-40˚ C to 50˚ C)		
IP Rating	IP66, Wet Location		
Fixture Connectors	Multipin IP67 Connectors, End to end jumpers attached to each fixture		
Warranty	5 Years		
Weight	2.8 lbs / 1.27 kg	11.2 lbs / 5 kg	
Dimensions (LxWxD)	12" x 2.95" x 3.23" (305 x 75 x 82mm)	48" x 2.95" x 3.23 (1220 x 75 x 82mm)	
Certifications	CE ETL Intertek 3G LUMINAIRE VIBRATION		
Mounting Options	Non-adjustable & 30˚ swivel mount included, 90˚ swivel mount optional		
Optional Accessories	PGAEB6 / PGAEB12 / PGAEB36 / PGA 90B / PGALV12 / PGALV48 (Sold Separately)		

DIMENSION

3.23" (82mm)
2.95" (75mm)

12" (305mm)

48" (1220mm)
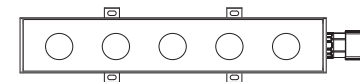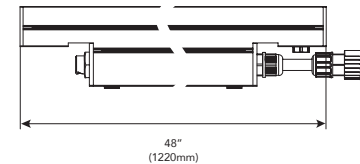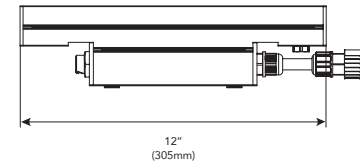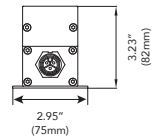
OPTIONAL ACCESSORIES
(Sold Separately)
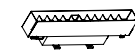
Louver

XMT350
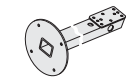
Extender Bar

90˚ Bracket

AQUA
GRAZE

UL676
Pool & Spa
UNDERWATER LIGHTING FIXTURE
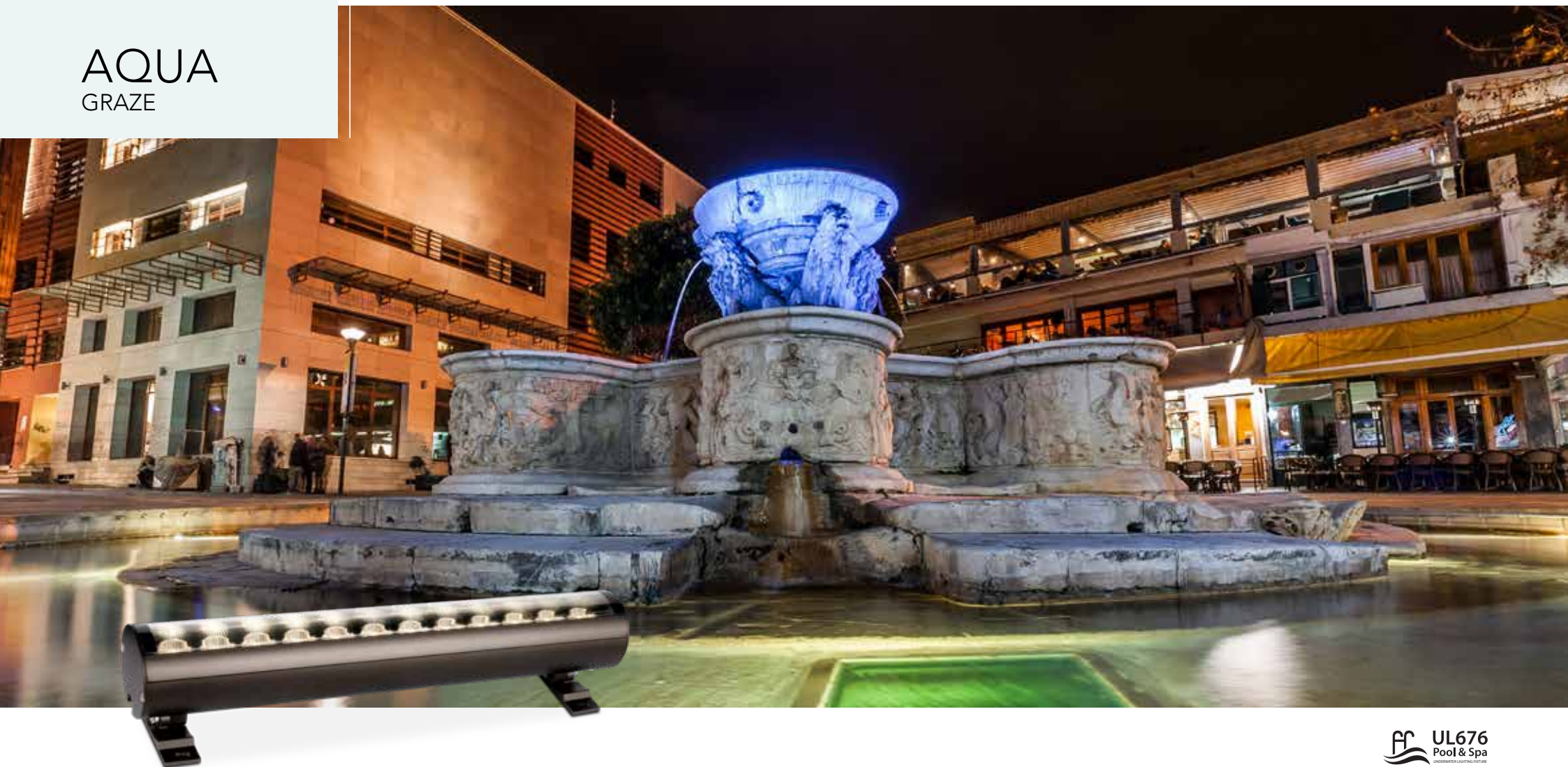
AQUA GRAZE

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'	DIMENSION
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	CE ETL Intertek UL676 Pool & Spa		
Mounting Options	0.47" (11mm) mounting holes on mounting brackets (included)		

Dimension diagrams:
- 2.95" (75mm), 2.56" (65mm)
- 1' (305mm)
- 4' (1220mm)
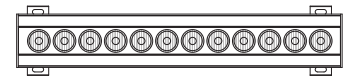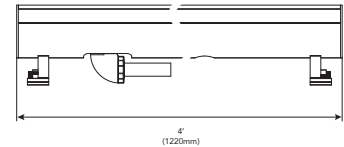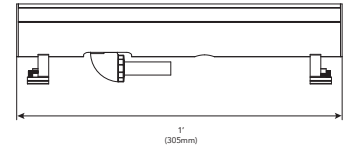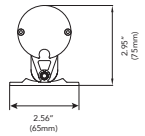
Ai Cove

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 a in near perfect representation of incandescent dimming via ELV, TRIAC or 0-10V.

COVE SERIES

AI COVE SPECS

	Ai COVE 1'	Ai COVE 4'	DIMENSION
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	CE ETL Intertek		
Mounting Options	30° Swivel Mount Included		
Optional Accessories	AIC90 - 90° Swivel Mount / UDM - Universal Dimming Module (Sold Separately)		

DIMENSION

1.6" (40mm)
1.6" (40mm)

1' (305mm)

4' (1220mm)
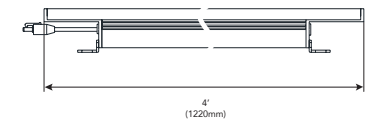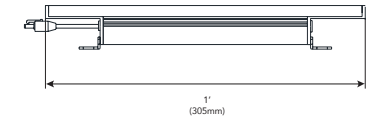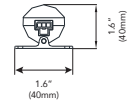
OPTIONAL ACCESSORIES
(Sold Separately)

90° Bracket   UMD

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

AL
COVE SERIES

Spectrum™
TECHNOLOGY

AL COVE ECO, 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

ACCLAIM LIGHTING
www.acclaimlighting.com

	AL COVE ECO	AL COVE DMX	DIMENSION
Colors	2700K, 3000K, 3500K, 4000K	RGB, QW (RGBW), Dynamic White (2700K-5500K)	
Beam Angle	120°	110°	
Max Fixtures In Series	100' (30.5m) @ 120V, 200' (61m) @ 240V/277V	100' at 120V, 200' at 240V+	
Photometrics	Up to 269 lumens per foot, CRI >80	SO: 280lm per foot, EO: 140 lm per foot	
Control	TRIAC (forward phase) internal, 0-10V (sink or source) and DMX via external UDM	DMX / RDM	
Power Consumption	6.3W, 1ft / 15W, 4ft (Average of 5W per linear foot when mixing lengths)	SO: 12W (1') / 44W (4'), EO: 5W (1') / 20W (4')	
Operating Voltage	120VAC, 240VAC, or 277VAC	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	Attached 3 Conductor AC Lead, Includes end-to-end link cable	Multipin AC + DMX Lead, end to end link included	
Warranty	5 Years, Limited		
Weight	0.4 lbs (0.18 kg), 1' / 1.6 lbs (0.73 kg), 4'	1 lb. / 0.45 kg, 1' / 4 lbs. / 1.81 kg, 4'	
Dimensions (LxWxD)	12" x 1.4" x 1.7" (305 x 35 x 43mm) 48" x 1.4" x 1.7" (1220 x 35 x 43mm)	12" x 2.55" x 2" (305 x 65 x 51mm)) 48" x 2.55" x 2" (1220 x 65 x 51mm)	
Certifications	CE ETL Intertek		
Mounting	90° swivel mount included		
Optional Accessories	UDM - Universal Dimming Module (Sold Separately)		

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
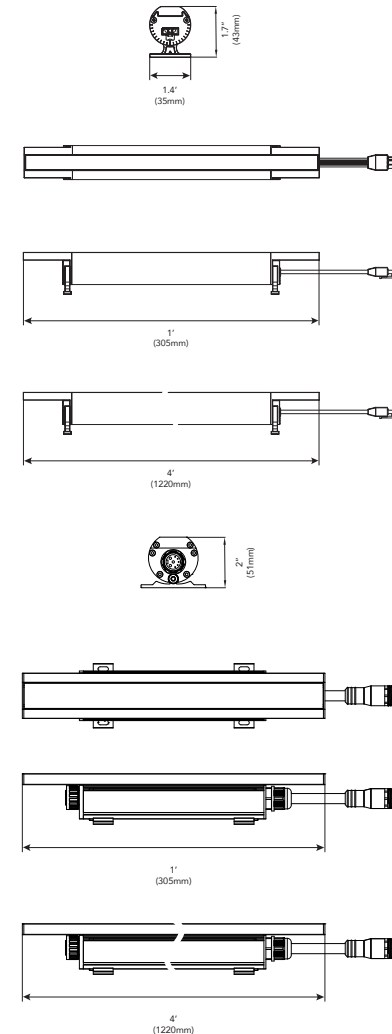
CYLINDER
ONE HO

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

ams
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
S E R I E S

CYLINDER ONE HO
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

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	CE ETLus Intertek	
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.	

5.98" (152mm)

15.5" (393mm)
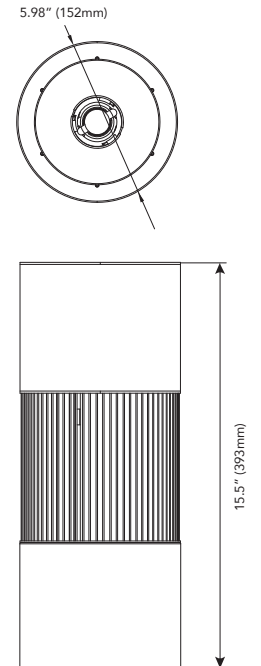
DYNA
DRUM SO PENDANT

aria
WIRELESS DMX

DYNA DRUM SO PENDANT

Dyna Drum So Pendant is a high output, IP64 rated, LED pendant light with a wired digital communication network.
It features 12" (0.3M), 24", (0.6M) and 36" (0.9M) NTS 1" pole options, on- board digital display, a 100-277VAC internal power supply, and a built in receiver for the Aria wireless DMX system. It is ideal for facade lighting applications, and as an area, bridges, flood light, powered by ARIA, our universal wireless control system.
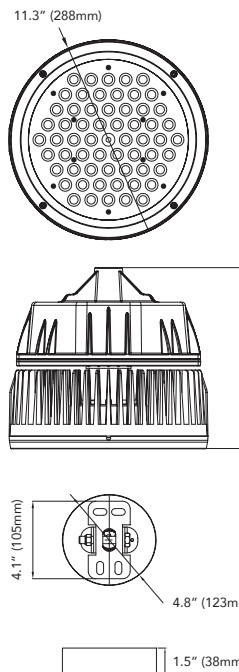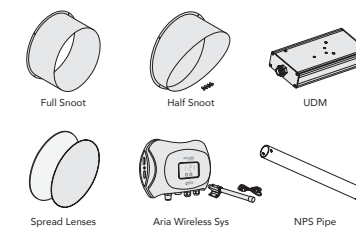
	DYNA DRUM SO PENDANT	DYNA DRUM SO QW PENDANT
Color	RGBW, RGBA, 2700K, 3000K, 3500K, 4000K, 5500K, DW (2400K-5500K)	QW (RGBW, W=6000K)
Beam Angles	10˚ (standard), 20˚, 40˚, 60˚, 10˚ x 60˚ spread lens options	
Total Lumens	7,769 at 5500K, 6˚ / 4656 at RGBW, 6˚	4351 @ 6˚
Center Beam Candela	344,366 at 5500K, 6˚ / 148,001 at RGBW, 6˚	97,231 @ 10˚
Control	DMX-512, 0-10V via external UDM, wireless DMX via Aria	
Max Fixtures in Series	32, via DMX-512	
Power Consumption	157W at steady state	147W at steady state
Operating Voltage	100-277VAC, 50/60Hz	
Lumen Maintenance	L70 @ 150,000 Hours (25˚ C)	
Finish	Gray (Standard), White, Black or Custom (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	IP64, Wet or Dry Location	
Fixture Connectors	Attached 5' (1.5m) IP 66 AC Power + Signal Cable	
Warranty	5 Year Limited Warranty	
Weight	30 lbs (13.6 kg)	
Dimensions (LxWxD)	11.3" x 12"/24"/36" (288 x 305/610/915mm)	11.3" x 12"/24"/36"/72" (288 x 305/610/915/1828mm)
Certifications	CE c(ETL)us Intertek	
Mounting Options	12", 24", or 36" NPS pipe options (1" NPS, OD = 1.315")	12", 24", 36" or 72" NPS pipe options (1" NPS, OD = 1.315")
Optional Accessories	NPS Pipe (Required) - Gray 12": NPS12G / 24": NPS24G / 36": NPS36G	Half Snoot - Gray: DDSOHSG	Spread Lens Kits: 20˚: DDSSL20 / 40˚: DDSSL40 / 60˚: DDSSL60 / 10˚ x 60˚: DDSSL1060	Full Snoot: Gray: DDSOFSG, (Sold Separately) Contact your sales representative for additional color options.	

DIMENSION

11.3" (288mm)

10.4" (263mm)

4.1" (105mm)

4.8" (123mm)

1.5" (38mm)

OPTIONAL ACCESSORIES
(Sold Separately)

Full Snoot

Half Snoot

UDM

Spread Lenses

Aria Wireless Sys

NPS Pipe

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QUAD
EYE

QUAD EYE

Quad Eye is a high output, DC powered, color changing downlight. It features an adjustable head that rotates and pivots, an onboard DMX + RDM driver, and a single 10W CREE quad color LED.

DOWNLIGHT
S E R I E S

QUAD EYE
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

QUAD EYE	DIMENSION
Color Quad color chip, RGBW (W=6000K)	
Beam Angles 20˚ (standard), 10˚, 30˚ (optional)	
Total Lumens 295	
Center Beam Candela 6,698	
Control DMX-512, 4 channels per fixture, Addressing via RDM	
Max Fixtures in Series 32, via DMX-512	
Power Consumption 17W	
Operating Voltage 24VDC	
Lumen Maintenance L70 @ 150,000 Hours (25˚ C)	
Finish White (Standard), Black (Optional)	
Housing Material Die Cast Aluminum	
Operating Temperature 32˚ F to 104˚ F (0˚ C to 40˚ C)	
IP Rating IP22, Dry Location	
Wiring Attached 3' (0.9m) DC Power + Signal Cable	
Warranty 5 Year Limited Warranty	
Weight 1.75 lbs (0.8 kg)	
Dimensions (LxWxD) 5.3" x 4.35" (135 x 110.6mm)	
Certifications CE ETL Intertek	
Optional Accessories APS-240-24 - Powers up to 11 fixtures | APS-480-24 - Powers up to 22 fixtures (Sold Separately)	

5.3" (135mm)

4.35" (110.6mm)

17˚   40˚

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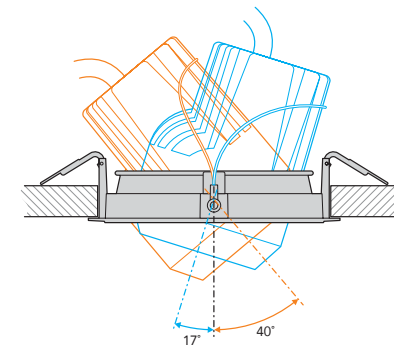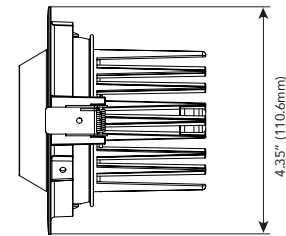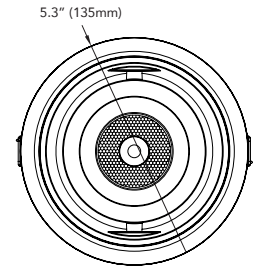
AL DOT
SERIES

OCEAN FINANCIAL CENTRE
⦿ Collyer Quay, Singapore

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
S E R I E S

AL DOT / AL DOT AC
SPECS

ACCLAIM LIGHTING
www.acclaimlighting.com

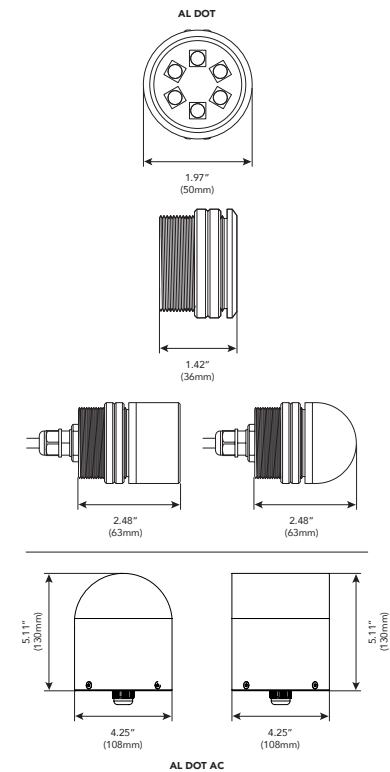|	AL DOT	AL DOT AC	DIMENSION
Color	QS RGBW, (W=3000K), RGB, 3000K, 4000K	RGBW (W=3000K), 3000K, 4000K	
Available Lenses	Clear Flat, Diffused Flat or Diffused Dome	Diffused Flat or Diffused Dome	
Beam Angle	120°		
Max Fixtures In Series	50 units, 100' maximum length - includes fixtures + cable	32 units 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	CE ETLus Intertek		
Mounting Option	Aluminum Attachment Ring, 1.96" (50mm) Hole Cut	Mount directly onto 4" round electrical box	

AL DOT
1.97" (50mm)
1.42" (36mm)
2.48" (63mm)
2.48" (63mm)
5.11" (130mm)
5.11" (130mm)
4.25" (108mm)
4.25" (108mm)
AL DOT AC

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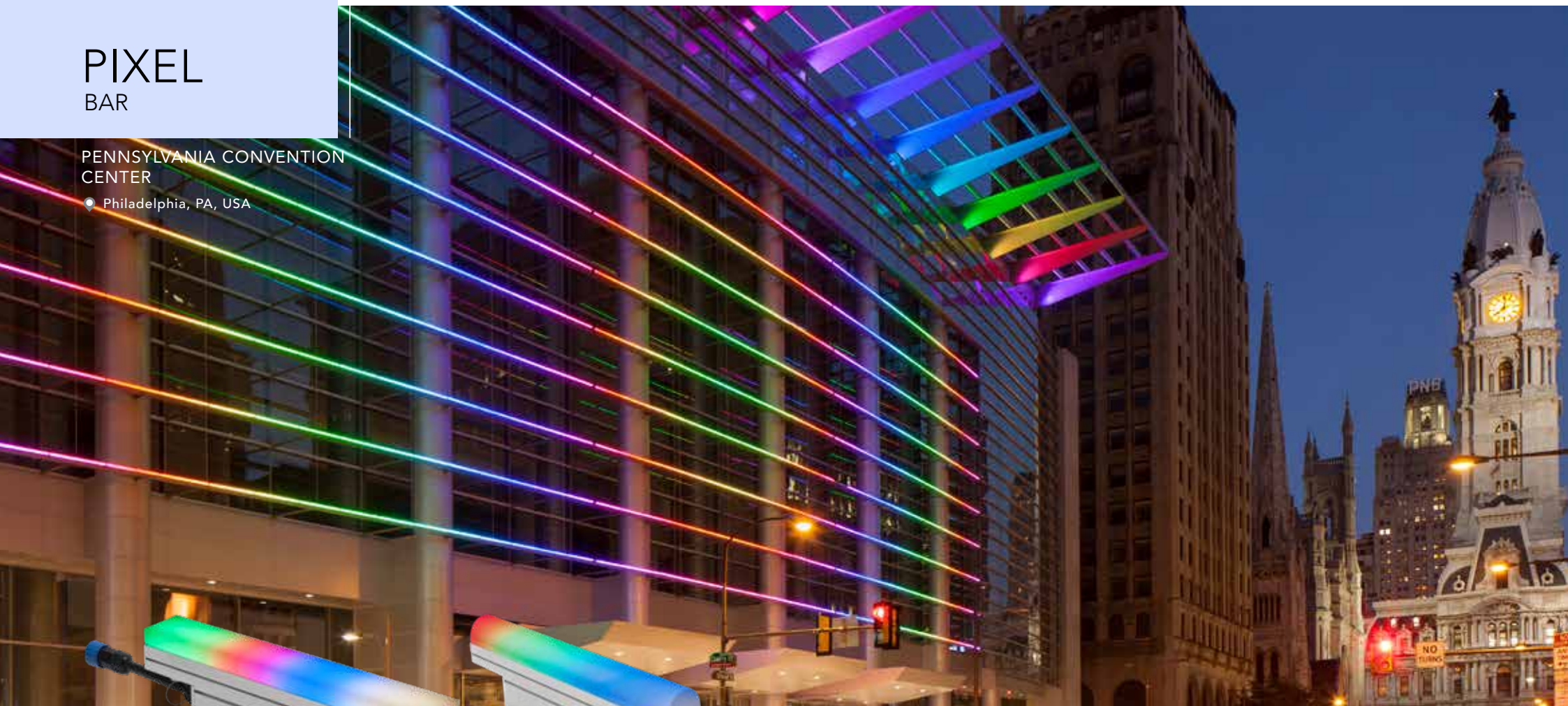
PIXEL
BAR

Spectrum
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
S E R I E S

ACCLAIM
LIGHTING
www.acclaimlighting.com

|	PIXEL BAR 1'	PIXEL BAR 4'	DIMENSION
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	CE ETL Intertek		
Mounting Options	Bolt or screw directly to surface, M4 mounting holes on each side of the fixture		

3.3"
(82.5mm)

2.36"
(60mm)

1'
(305mm)

4'
(1220mm)
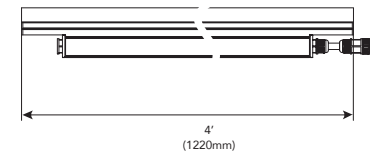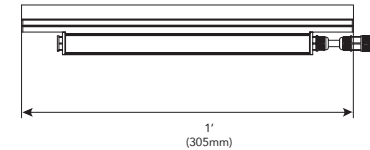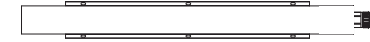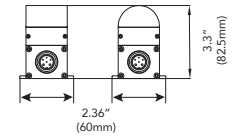
OPTIONAL ACCESSORIES
(Sold Separately)

XMT350

FLEX TUBE
SC SERIES

FLEX TUBE SC / SE SC

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
S E R I E S

FLEX TUBE SERIES
SPECS

	FLEX TUBE SC	FLEX TUBE SE SC	OPTIONS
Color	2700K, 3000K, 3500K, 4000K, Red, Green, Blue		
Beam Angle	160°		
Photometrics	Up to 120 lumens per foot	Up to 171 Lumens per foot	
Strip Length	32.8' (10m) field-cuttable spool, or built to order lengths in 100mm (3.93") sections	32' (10m), Cut points every 2.18" (55.56mm)	
Dimming Protocol & Channel Count	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 1 channel	DMX-512, 0-10V (Source) or DALI	
Maximum Fixture Runs	32.8' (10M), 1 spool	32' (10m) - 1 spool maximum	
Power Consumption	3.75W per foot, 12W per meter, 123W per 32.8' (10m) spool	106W @ 32' (1 Spool), minimum 3.3W per foot	
Operating Voltage	24VDC		
Lumen Maintenance	L70 @ 50,000 hours (25° C)		
Finish	White / red, green, and blue versions have matching color housing	White UV coated, flexible PVC jacket with silicone top	
Material	PVC		
Operating Temperature	-40° F to 131° F (-40° C to 55° C)		
IP Rating	IP68, wet location and submersible*		
IK Rating	IK08, protection against 5 joule impact		
Fixture Connectors	9.84' (3m) injection molded feed cable and end cap included	10' (3m) Attached injection molded feed cable - rear, side or end feed options	
Warranty	3 Years standard, 5 years optional (with additional charge), limited		
Weight	7.6 lbs (3.5 kg) - 10m Spool	8 lbs (3.62 kg)	
Dimensions (LxWxD)	0.45" x 0.88" / 11.5 x 22.5mm (As specified)	0.72" x 0.72" x 32' (18.5mm x 16mm x 10m)	
Certifications	CE cULus *UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.		
Mounting Options	Locking aluminum mounting channel	via self lock mounting channel	

FLEX TUBE SC
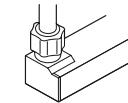
FTB-124
Side Feed

FTB-125
Rear Feed

FTB-126
End Feed

FLEX TUBE SC SE
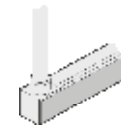
FTU-124
Side Feed

FTU-125
Rear Feed

FTU-126
End Feed

ALD-400-24
AL Driver 400 24V, 3 spools max

ALD-800-24
AL Driver 800 24V, 6 spools max

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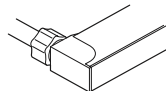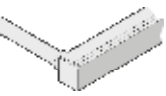
FLEX TUBE
RGB SERIES

FLEX TUBE RGB / SE RGB

Flex Tube RGB is a flexible, IP68, flexible color changing LED tube, that features an RGB color changing output. It comes in a 22' (7M) 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.
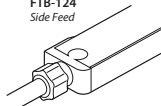
FLEX TUBE
S E R I E S

FLEX TUBE RGB SPECS

	FLEX TUBE RGB	FLEX TUBE SE RGB	OPTIONS
Color	RGB		
Beam Angle	160°		
Photometrics	37 lumens per foot	81 lumens per foot (full on)	
Dimming Protocol & Channel Count	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 3 channels	via DMX-512, 3 channels per spool / section	
Strip Length	22.96' (7m) field-cuttable spool, or built to order lengths in 100mm (3.93") sections	23' (7m) or built to order, Cut points every 3.28" (83.33mm)	
Max Fixture	22.96' (7m), 1 spool	23' (7m) - 1 spool maximum	
Power Consumption	3.75W per foot, 12W per meter, 84W per 22.96' (7m) spool	76W @ 23' (1 Spool), minimum 3.3W per foot	
Operating Voltage	24VDC		
Lumen Maintenance	L70 @ 50,000 hours (25° C)		
Housing & Finish	White UV stabilized, flexible PVC jacket with silicone top		
Operating Temperature	-40° F to 131° F (-40° C to 55° C)		
IP Rating / IK Rating	IP68/IP67* - Wet Location / Submersible** / IK08 - Up 5 Joule Impact Energy Protection		
Fixture Connectors	9.84' (3m) injection molded feed cable and end cap included	10' (3m) Attached injection molded feed cable - rear, side or end feed options	
Power Consumption	3.75W per foot, 12W per meter, 84W per 22.96' (7m) spool	76W @ 23' (1 Spool), minimum 3.3W per foot	
Warranty	3 Years standard, 5 years optional (with additional charge), limited		
Weight	5.6 lbs (2.54 kg) - 7m Spool	8 lbs (3.62 kg)	
Dimensions (LxWxD)	As specified x 0.45" x 0.88" (11.5 x 22.5mm)	32' x 0.72" x 0.63" (10m x 18.5mm x 16mm)	
Certifications	CE cULus		
Mounting Options	Locking aluminum mounting channel, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths		

FLEX TUBE RGB

FTA-124
Side Feed

FTA-125
Rear Feed
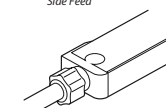
FTA-126
End Feed

FLEX TUBE RGB SE
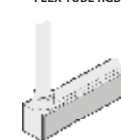
FTW-124
Side Feed

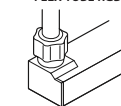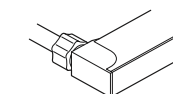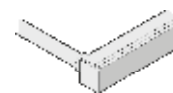FTW-125
Rear Feed

FTW-126
End Feed

ALD-400-24
AL Driver 400 24V, 3 spools max

ALD-800-24
AL Driver 800 24V, 6 spools max

*If field installed end caps are used, the rating drops from IP68 to IP67. **UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.

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FLEX TUBE
SPECTRUM SERIES

FLEX TUBE SPECTRUM / SE SPECTRUM

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	FLEX TUBE SE SPECTRUM	OPTIONS
Color	Quad Spectrum RGBW (W=3000K)	RGBW (W=2700K)	
Beam Angle	160°		
Strip Length + Cut Points	16.4' (5M), or built to order lengths in 100mm (3.93") sections	16.4' (5m) or built to order, Cut points every 3.28" (83.33mm)	
Max Fixture Runs	16.4' (5m) - 1 spool maximum		
Dimming Protocol & Channel Count	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 4 channels	via DMX-512 or DALI, 4 channels per spool / section	
Power Consumption	4.6W per foot, 15W per meter, 76W per 16.4' (5M) spool	75W @ 16.4' (1 Spool), minimum 4.6W per foot	
Operating Voltage	24VDC		
Lumen Maintenance	L70 @ 50,000 hours (25° C)		
Housing & Finish	White, PVC	White UV stabilized, flexible PVC jacket with silicone top	
Operating Temperature	-40° F to 131° F (-40° C to 55° C)		
IP / IK Rating	IP68/IP67** - Wet Location / Submersible*, IK 08 - Up 5 Joule Impact Energy Protection		
Fixture Connectors	10' (3m) Attached injection molded feed cable - rear, side or end feed options		
Warranty	3 Years standard, 5 years optional (with additional charge), limited		
Weight	5.1 lbs (2.31 kg) - 5M Spool	8 lbs (3.62 kg)	
Dimensions (LxWxD)	As specified x 0.45" x 0.88" (As specified x 11.5 x 22.5mm)	32' x 0.63" x 0.63" x (10m x 16mm x 16mm)	
Certifications	CE cULus		
Mounting Options	Locking aluminum mounting channel, 1.37" (35mm), 3.28' (1m), or 6.56' (2M) lengths	via Self lock aluminum mounting channel	

FLEX TUBE SPECTRUM

FTH-124 *Side Feed*

FTH-125 *Rear Feed*

FTH-126 *End Feed*

FTCH35 FTCH1000 FTCH2000 self lock mounting channel 35mm 1M 2M

FLEX TUBE SE SPECTRUM

FTJ-124 *Side Feed*

FTJ-125 *Rear Feed*

FTJ-126 *End Feed*

FTSECH35 FTSECH1000 FTSECH2000 self lock mounting channel 35mm 1M 2M

FLEX TUBE SPECTRUM / SE SPECTRUM

ALD-400-24 *AL Driver 400 24V, 3 spools max*

ALD-800-24 *AL Driver 800 24V, 6 spools max*

*UL approval limits submersible installation to non-human occupied and freshwater locations only. All cables must be landed in environmentally suitable junction boxes.
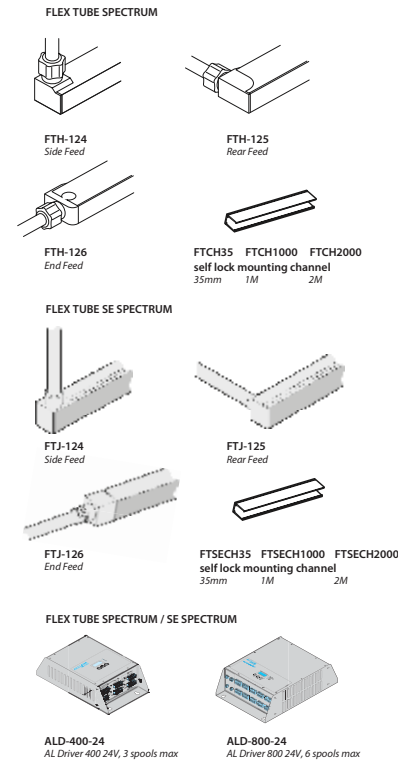
** If non-injection molded feed cables or end caps are used, the rating drops from IP68 to IP67

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

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FLEX TUBE
PIXEL SERIES

FLEX TUBE PIXEL / PIXEL SE

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
SPECS

ACCLAIM
LIGHTING

www.acclaimlighting.com

	FLEX TUBE PIXEL	FLEX TUBE PIXEL SE	OPTIONS
Color	RGB		
Beam Angles	134˚	160˚	
Photometrics	85 lumens per foot	90 lumens per foot	
Strip Length	32.8' (10M) field-cuttable spool, or built to order lengths from 4.9" to 32.8'	16.4' (5m) spool, or built to order lengths from 3.27" to 16.4'	
Control & Channel Count	0-100% dimming via DMX / SPI, 3 channels per 4.9" pixel, 240 channels per 32.8' (10M)	0-100% dimming via DMX / SPI, 3 channels per 3.27" pixel, 180 channels per 16.4' (5m)	
Sections / Pixels	Pixel distance of 4.9" (125mm), 80 RGB sections per 32.8' (10M) spool, 2.4 sections per foot	Pixel distance of 3.27" (83mm), 60 RGB sections per 16.4' (5m) spool, 2.4 sections per foot	
Power Consumption	3.65W per foot, 12W per meter	5W per foot, 16.5W per meter	
Operating Voltage	24VDC		
Lumen Maintenance	L70 @ 50,000 hours (25˚ C)		
Finish / Material	White / PVC		
Operating Temperature	-40˚ F to 122˚ F (-40˚ C to 50˚ C)		
IP Rating	IP68, wet location and submersible*, IP67 with cut sections	IP68, wet location and submersible*	
IK Rating	IK08, protection against 5 joule impact		
Fixture Connectors	9.84' (3M) injection molded feed cable and end cap included		
Warranty	3 Years standard, 5 years optional (with additional charge), limited		
Weight	7.6 lbs (3.5 kg) - 10M Spool	7.2 lbs (3.26 kg) - 5m Spool	
Dimensions (LxWxD)	As specified x 0.45" x 0.88" (As specified x 11.5 x 22.5mm)	As specified x 0.72" x 0.63" (As specified x 18.5 x 16mm)	
Certifications	CE cULus		
Mounting Options	Locking aluminum mounting channel, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths		

FLEX TUBE PIXEL

FTY-224
Side Feed

FTY-225
Rear Feed

FTY-226
End Feed

FTCH35 FTCH1000 FTCH2000
self lock mounting channel
35mm   1M   2M

FLEX TUBE PIXEL SE

FTZ-224
Side Feed

FTZ-225
Rear Feed

FTZ-226
End Feed

FTSECH35 FTSECH1000 FTSECH2000
self lock mounting channel
35mm   1M   2M
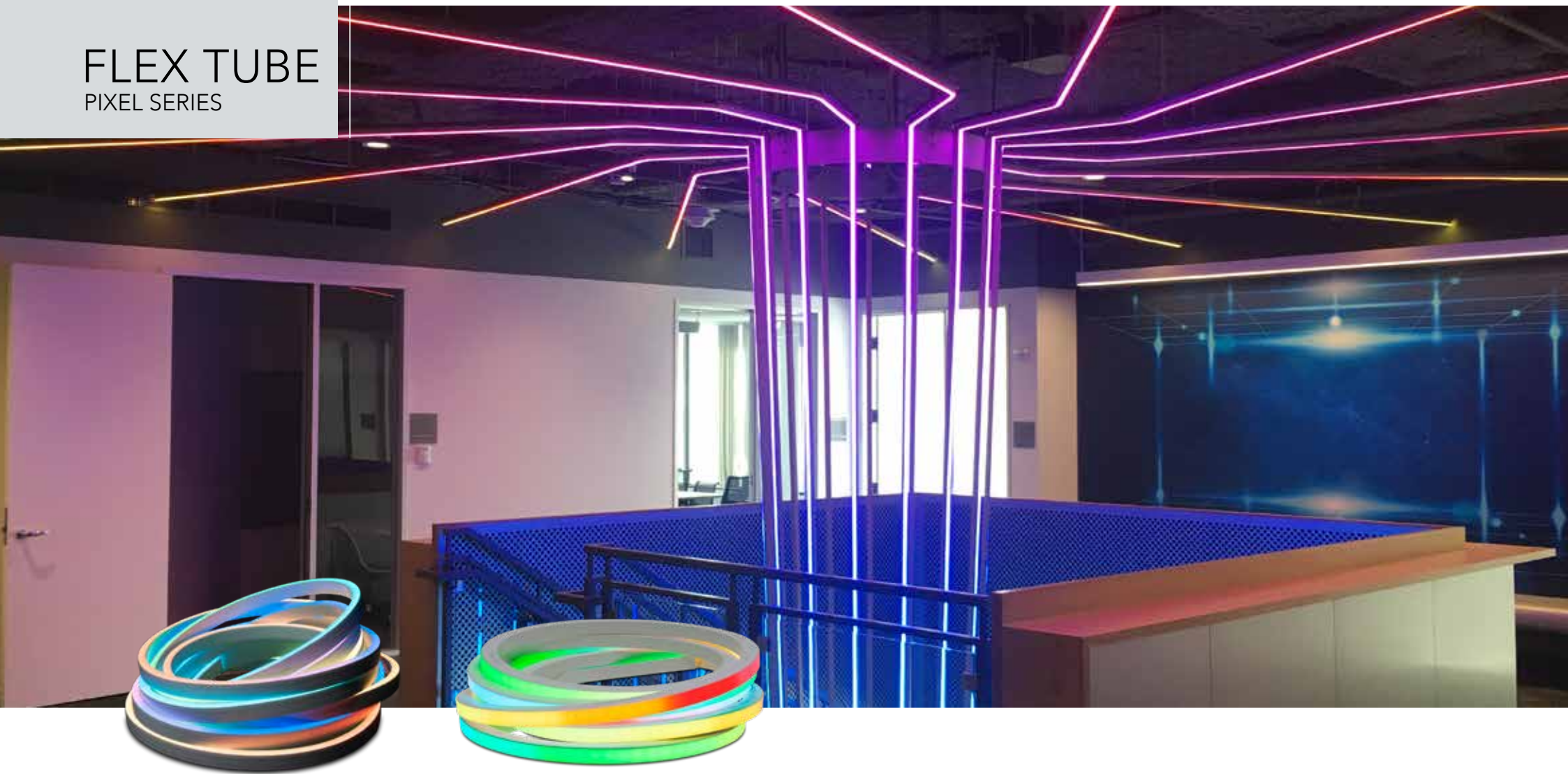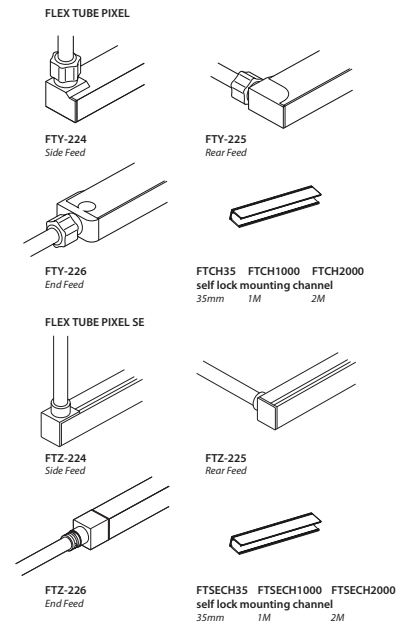
* (with injection molded ends), IP67 with cut sections. UL approval limits submersible installation to non-human occupied and freshwater locations only.
All cables must be landed in environmentally suitable junction boxes.

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
AC

FLEX AC

Flex AC is a low profile, exterior rated, AC powered linear LED strip. It features multiple white LED color temperatures, 1-100% ELV dimming, and customizable lengths that are built to order for the specific project. Flex AC provides maximum run distance for projects that are looking to keep wiring simple while eliminating the need for external power supplies.
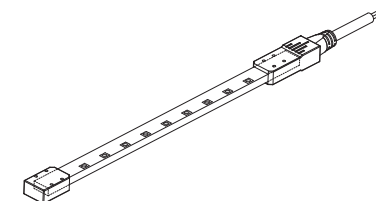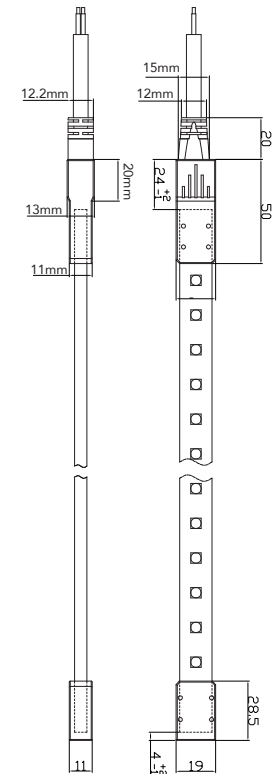
FLEX TAPE
S E R I E S

FLEX AC
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

	FLEX AC	DIMENSION
Color	2700K, 3000K, 3500K, 4000K, 5000K, Red, Green, Blue, Amber	
Beam Angle	160˚	
Photometrics	Estimated 400 lumens per foot, >90 CRI, 80 l/pw	
Strip Length	Built to order, minimum length of 0.5m (1.64') maximum of 20m (65.6')	
Control	1-100% dimming via ELV (reverse phase) / 0-10V & DMX via optional UDM	
Max Fixtures in Series	Link any length of section up to 40m (131.2')	
Power Consumption	5W per linear foot	
Operating Voltage	120VAC	
Lumen Maintenance	L70 @ 50,000 hours (25˚ C)	
Finish	Transparent sleeve, white PCB	
Material	PVC	
Operating Temperature	-40˚ F to 122˚ F (-40˚ C to 50˚ C)	
IP Rating	IP66, wet and dry location - Not for use where water may accumulate, GFCI circuit required	
IK Rating	IK08, protection against 5 joule impact	
Fixture Connectors	10' (3M) feed cable and output connector with end cap included	
Warranty	5 Years, limited	
Weight	Various, length dependent	
Dimensions (LxWxD)	Various x 0.74" x 0.43" (Various x 19 x 11mm)	
Certifications	CE cULus	
Mounting Options	Via optional aluminum channel	

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

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FLEX ONE
HO SERIES

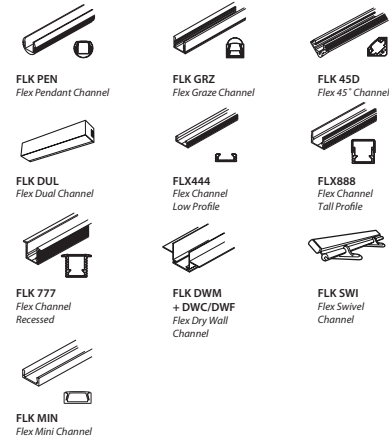## FLEX ONE HO INTERIOR / EXTERIOR

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.
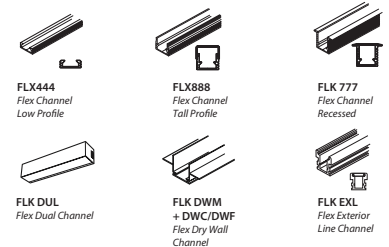
FLEX TAPE
S E R I E S

FLEX ONE HO SERIES
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

	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	CE $_c(UL)_{us}$		
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available	

FLEX ONE HO INTERIOR

FLK PEN
Flex Pendant Channel

FLK GRZ
Flex Graze Channel

FLK 45D
Flex 45˚ Channel

FLK DUL
Flex Dual Channel

FLX444
Flex Channel Low Profile

FLX888
Flex Channel Tall Profile

FLK 777
Flex Channel Recessed

FLK DWM + DWC/DWF
Flex Dry Wall Channel

FLK SWI
Flex Swivel Channel

FLK MIN
Flex Mini Channel

FLEX ONE HO EXTERIOR

FLX444
Flex Channel Low Profile

FLX888
Flex Channel Tall Profile

FLK 777
Flex Channel Recessed

FLK DUL
Flex Dual Channel

FLK DWM + DWC/DWF
Flex Dry Wall Channel

FLK EXL
Flex Exterior Line Channel

*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

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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
S E R I E S

FLEX ONE SO INTERIOR
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

	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	CE c(UL)us		
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available	

FLEX ONE SO INTERIOR

FLK PEN
Flex Pendant Channel

FLK GRZ
Flex Graze Channel

FLK 45D
Flex 45° Channel

FLK DUL
Flex Dual Channel

FLX444
Flex Channel Low Profile

FLX888
Flex Channel Tall Profile

FLK 777
Flex Channel Recessed

FLK DWM + DWC/DWF
Flex Dry Wall Channel

FLK SWI
Flex Swivel Channel

FLK MIN
Flex Mini Channel

FLEX ONE SO EXTERIOR

FLX444
Flex Channel Low Profile

FLX888
Flex Channel Tall Profile

FLK 777
Flex Channel Recessed

FLK DUL
Flex Dual Channel

FLK DWM + DWC/DWF
Flex Dry Wall Channel

*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
SPECTRUM SERIES

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.
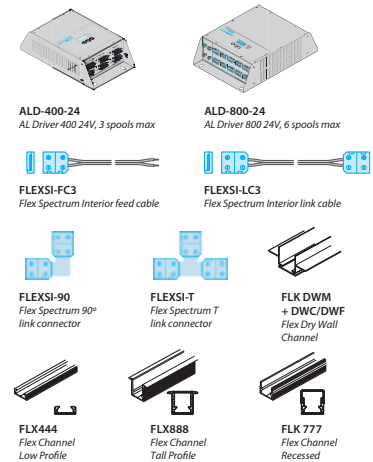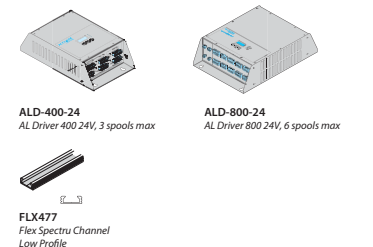
FLEX TAPE
SERIES

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)		
Beam Angle	120°		
Max Fixture Runs	16.4' (5m) - 1 spool maximum		
Photometrics	226 lumens per foot	232 lumens per foot (RGBW)	
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	CE c(UL)us		
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available	

FLEX SPECTRUM INTERIOR

ALD-400-24
AL Driver 400 24V, 3 spools max

ALD-800-24
AL Driver 800 24V, 6 spools max

FLEXSI-FC3
Flex Spectrum Interior feed cable

FLEXSI-LC3
Flex Spectrum Interior link cable

FLEXSI-90
Flex Spectrum 90° link connector

FLEXSI-T
Flex Spectrum T link connector

FLK DWM + DWC/DWF
Flex Dry Wall Channel

FLX444
Flex Channel Low Profile

FLX888
Flex Channel Tall Profile

FLK 777
Flex Channel Recessed

FLEX SPECTRUM EXTERIOR

ALD-400-24
AL Driver 400 24V, 3 spools max

ALD-800-24
AL Driver 800 24V, 6 spools max

FLX477
Flex Spectru Channel Low Profile

*Do not submerse 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.

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Ai
FLEX

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.

Ai Dim™
TECHNOLOGY

FLEX TAPE SERIES

AI FLEX SPECS

	AI FLEX
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	CE ᴇᴛʟ Intertek
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)

OPTIONS
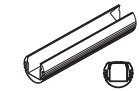
FLK PEN
*Flex Pendant Channel
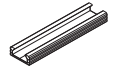3.28' (1m)*
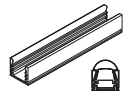
FLK GRZ
*Flex Graze Channel
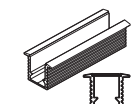3.28' (1m)*
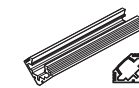
FLK 45D
*Flex 45˚ Channel
3.28' (1m)*
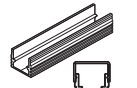
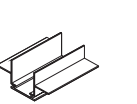FLX888
*Flex Channel Tall Profile
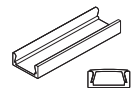4' (1.21m)*

FLK DUL
*Flex Dual
Channel
3.28' (1m)*

FLX444
*Flex Channel
Low Profile
4' (1.21m)*

FLX777
*Flex Channel Recessed
4' (1.21m)*

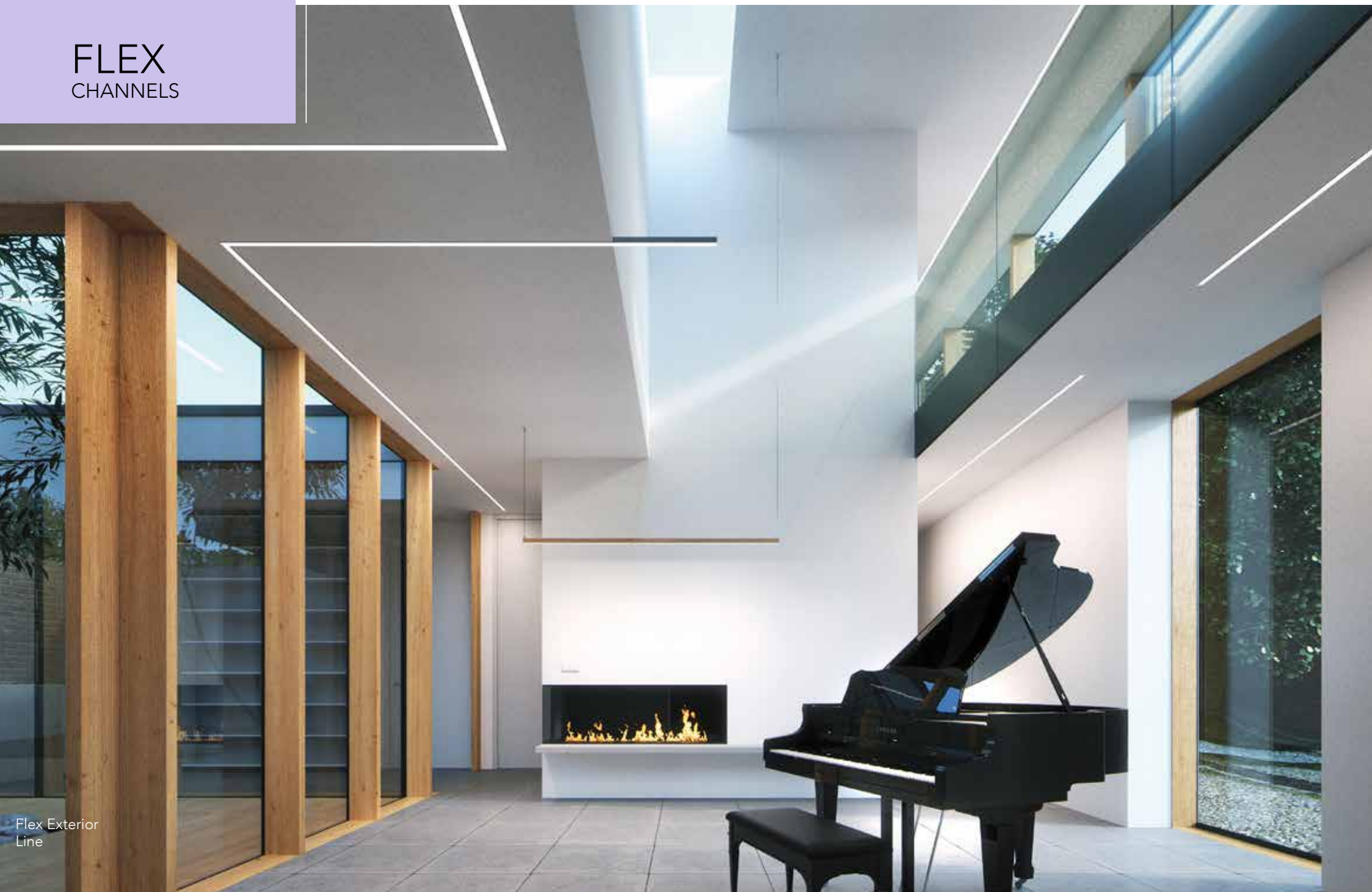FLK DWM+DWC/DWF
*Flex Dry Wall Channel
3.28' (1m)*

FLK MIN
*Flex Mini Channel
3.28' (1m)*

FLK SWI
*Flex Swivel Channel
3.28' (1m)*

FLEX
CHANNELS

Hundreds of combinations to meet your lighting needs.
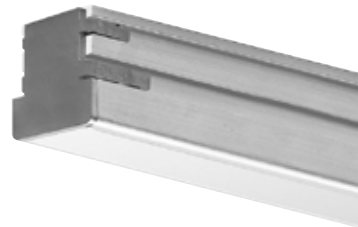
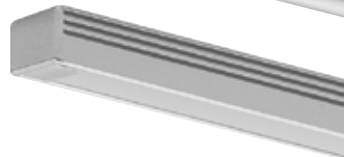Flex Drywall

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

Flex Drywall

Flex Swivel

Flex Pendant

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.
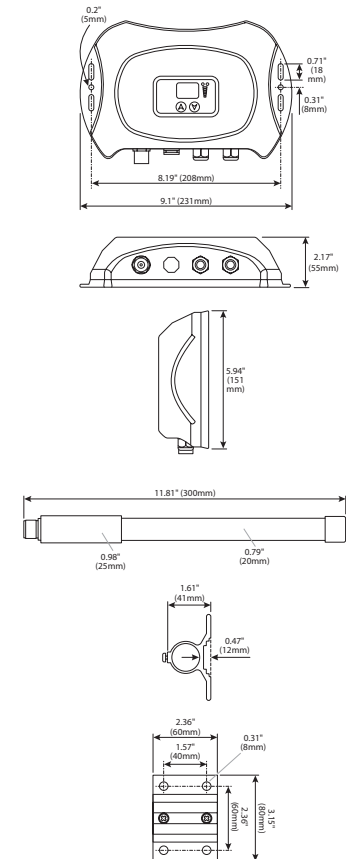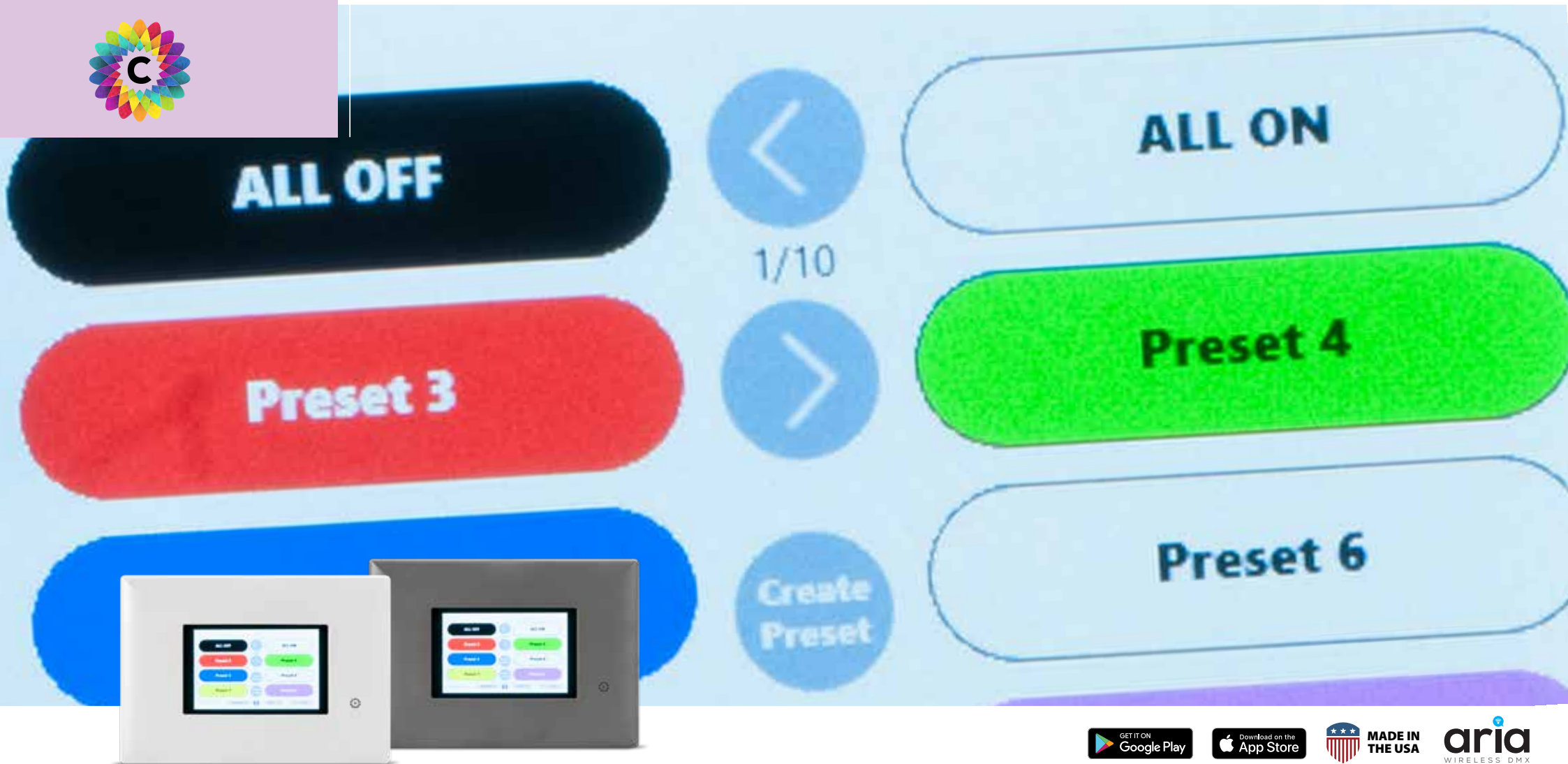
CONTROL SERIES

ARIA WIRELESS DMX
SPECS

ACCLAIM
LIGHTING
www.acclaimlighting.com

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 (LxWxD)	2.2' x 9.1" x 6.2" (55 x 231.6 x 157.7mm)
Certifications	CE ETL Intertek RoHS
Mounting	Wall mountable via screw holes on both the transceiver and antenna mount

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

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CANVAS

Canvas is a simple, yet powerful touch screen DMX controller designed for permanent installation. It's easy to navigate interface will walk you through the initial setup, give you up to 30 automatic presets, and then allows you to modify any aspect as needed from there. It features two DMX universes, two 0-10V lines, 8 dry contact triggers, and Aria wireless DMX built in.
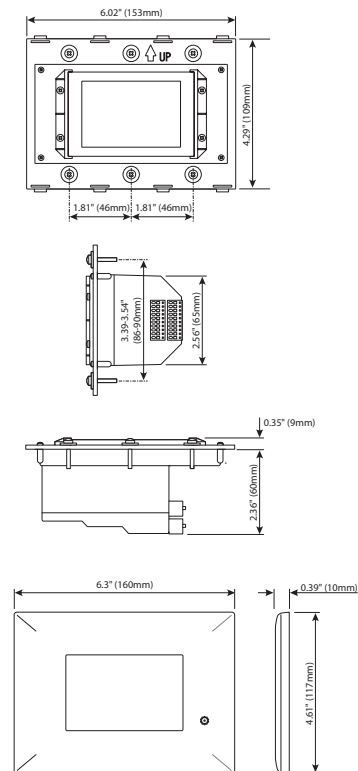
CONTROL
S E R I E S

CANVAS
SPECS

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CANVAS	DIMENSION

DMX Output	1024 channels, 2 universes
0-10V Output	2 outputs, sink
Interface	3.5" TFT touch panel
Dry Contact Input Triggers	8
Interface	RTC, user adjusted
Operating Voltage	110-277VAC, 50/60 Hz
User Programmable Elements	80 static presets, 20 moving program presets (max 80 steps), 60 timer controlled events
Mobile Application	Canvas app available for iOS™ and Android™ for preset trigger and dimmer adjustment
Wireless DMX	Aria transmitter built-in, transmits universe one (512 channels maximum)
Finish	White, almond, gray, and black face plates included
Material	Polycarbonate
Operating Temperature	14˚ F to 122˚ F (-10˚ C to 50˚ C)
IP Rating	IP20, dry location
Program and Firmware Storage	via Included micro SD card, 4 GB minimum
Fixture Connectors	Push lock terminal blocks for all inputs and outputs
Warranty	2 Years, limited
Weight	TBA
Dimensions (LxWxD)	6.3" x 4.7" x 2.95" (160 x 119 x 75mm) (includes faceplate)
Certifications	

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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
S E R I E S

CONTROL
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	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 ETL Intertek			CE	
Mounting	Single Gang Electrical Box (Not Included)				

PHAROS
SERIES

DUBAI FRAME
📍 Dubai, UAE

pharos

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.

	LPC	TPC	LPC x	VLC	VLC+
Key Features	1/2/4 universes of DMX/eDMX control. Many integration options, including RS232, RS485, DMX in, MIDI and contact closures. Ideal for 'fit and forget' applications – the controller is commissioned once, then can be left to reliably do its job.	1 universe of eDMX with customizable touch interface. Combine with EXT for mains power, DMX/RDM, DALI, I/O and RS2332 Ideal for projects requiring a combination of lighting control and a smart user interface in a compact package.	10-100 universes of eDMX control. 1U 19" rack-mount form factor. Optional DVI live video input. Ideal for large installations requiring unrivaled programming power and flexibility.	50-1500 universes of eDMX control. Cross-fade from one HD video playback to another. DVI live video input. Ideal for mapping video to lighting fixtures used as a single large video screen	50-3000 universes of eDMX control. Cross-fade from two HD video playbacks to two others. Real-time video rotation, movement, gain and masking. Ideal for advanced facade projects, observation wheels and wrap-around applications like stadia.
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		

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
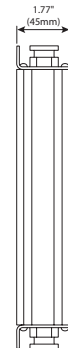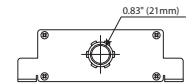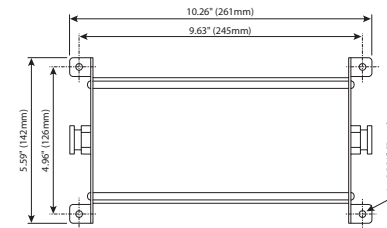
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UDM
SERIES

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

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	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 1.76" (260 x 131 x 45mm)		
Certifications	CE ETL Intertek		

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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.

ACCLAIM LIGHTING

	AL DRIVER 400	AL DRIVER 800	AQUA DRIVER	AL DRIVER 1	AL DRIVER 4
Control Input	DMX+RDM, 0-10V (sink and source), DALI	DMX+RDM, 0-10V (sink and source), DALI	DMX (Hardwire and XLR connections available)	DMX, 0-10V (sink and source)	DMX
Control Output	Multi-channel PWM		350mA (EO & SO) and 700mA (HO) constant current, 4 control channels max per port	Single channel PWM dimming, 0-100%	Four channel PWM dimming, 0-100%
Operating Modes	Static color selection, internal pre-set color fade	Static color selection, internal pre-set color fade	Manual color selection via dip switch	Manual dimming level selection via dip switch	Manual color selection via dip switch
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		Removable multi-pin terminal blocks, optional XLR for DMX	Removable multi-pin terminal blocks	
Power Input	100-277VAC, 50/60Hz			6-24VDC, 5A maximum	12-24VDC, 5A maximum
Power Output	24VDC			6-24VDC, 5A maximum	12-24VDC, 5A maximum
DC Output	400W, 6.6A maximum per channel	800W, 6.6A maximum per channel	N/A		
Operating Temperature	14° F to 113° (-10° C to 45° C)		0° F to 158° F (-20° C to 70° C)	14° F to 122° F (-10° C to 50° C)	
IP Rating	IP22, Dry Location			IP20, dry location	
Warranty	5 Years, limited				
Weight	8.4 lbs. (3.8 kg)	14.4 lbs. (6.5 kg)	2.6 lbs (1.18 kg)	0.1 lbs (45g)	0.1 lbs (45g)
Dimensions (LxWxD)	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)	5.9" x 11.83" x 2.59" (150 x 300.5 x 66mm)	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	CE ETL Intertek				

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LIGHTING

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