

# ACCLAIM LIGHTING

SOLID STATE: SOLID PERFORMANCE

www.acclaimlighting.com





#### 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™ 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 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.



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 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 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.





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.

## ACCLAIN uick 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.

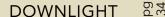
Cover: Bank of America Corporate Center / Inside: Radio Flyer Headquarters

#### **DIRECTORY**

FLOOD	pg 4

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DIRECT VIEW 25

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FLEX TAPE

CONTROL

DRIVER 62



#### 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 DYNA DRUM HO **SPECS**

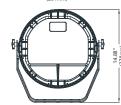


	DYNA DRUM HO COLOR	DYNA DRUM HO WHITE	DYNA DRUM HO SCS
Colors	QW: RGBW (W=6000K), QS: RGBW (W=3000K)	2700K, 3000K, 3500K, 4000K, 5700K	RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K)
Beam Angles	10° standard, 20°, 40°, 60°, 10° x 60° spread lens options	5° standard, 20°, 40°, 60°, 10° x 60° spread lens options	8° standard, 20°, 40°, 60°, 10° x 60° spread lens options
Photometrics	Up to 7660 lumens, 161,203 cd	Up to 16,418 lumens, 1,101,345 cd	Up to 9773 lumens, 381,883 cd
Effective Projected Area		1.75 ft²	
Control	DMX+RDM, Manual col	or setting in menu, photocell included, Aria	a 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 +D	MX/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	C E SG COMPANIE CONTRACTOR CONTRA		
Mounting Options	TM2 / TM4 / PC2 / PC4 (Sold Separately)		

#### **DIMENSION**







#### **OPTIONAL ACCESSORIES**

(Sold Separately)











#### 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.



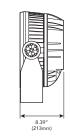
#### DYNA DRUM SO **SPECS**

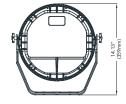


**DIMENSION** 

	DYNA DRUM SO	DYNA DRUM SO WH	DYNA DRUM SO QW
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°, spread len	
Center Beam Candela	344,366 at 5500K, 6°	ТВА	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 Ch or 1 Channel (white)		DMX-512, 4 channels, onal manual color setting
Max Fixtures in Series		32, via DMX-512	
Effective Projective Area	Fro	ont: 0.72, Side 0.74 (includes drag coefficien	nt)
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	C E Interest Section Constitution Constituti		
Mounting Options	TM2 / TM4 (Sold Separately)		

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#### **OPTIONAL ACCESSORIES**











#### DYNA DRUM EO

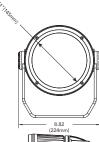
Dyna Drum EO, with its 6" aperture & packed with 4000 lumens, it is the industry leader in compact, IP66 LED floodlights. It features an adjustable yoke, onboard OLED display, 3G rating, and a 100-277VAC internal power supply. It is ideal for facade lighting applications, as well as an area, bridge,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

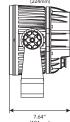


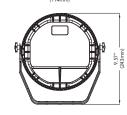


	DYNA DRUM EO	DYNA DRUM EO COLOR	DYNA DRUM EO SCS	
Colors	2700K, 3000K, 3500K, 4000K	QW: RGBW (W=6000K), QS: RGBW (W=3000K)	RGBW (W=4000K), RGBA, RGBAW (W=4000K), DW (2400K-5500K)	
Beam Angles	5° standard, 10°, 20°, 40°, 60°, 10° x 60° spread lens options	10° standard, 20°, 40°, 60°, 10° x 60° spread 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 colo	or setting in menu, photocell included, Ari	a 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	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	C C S S S S C S S S S S S S S S S S S S			
Mounting Options	TM2 / TM4 / PC2 / PC4 (Sold Separately)			

#### **DIMENSION**







#### **OPTIONAL ACCESSORIES**

(Sold Separately)

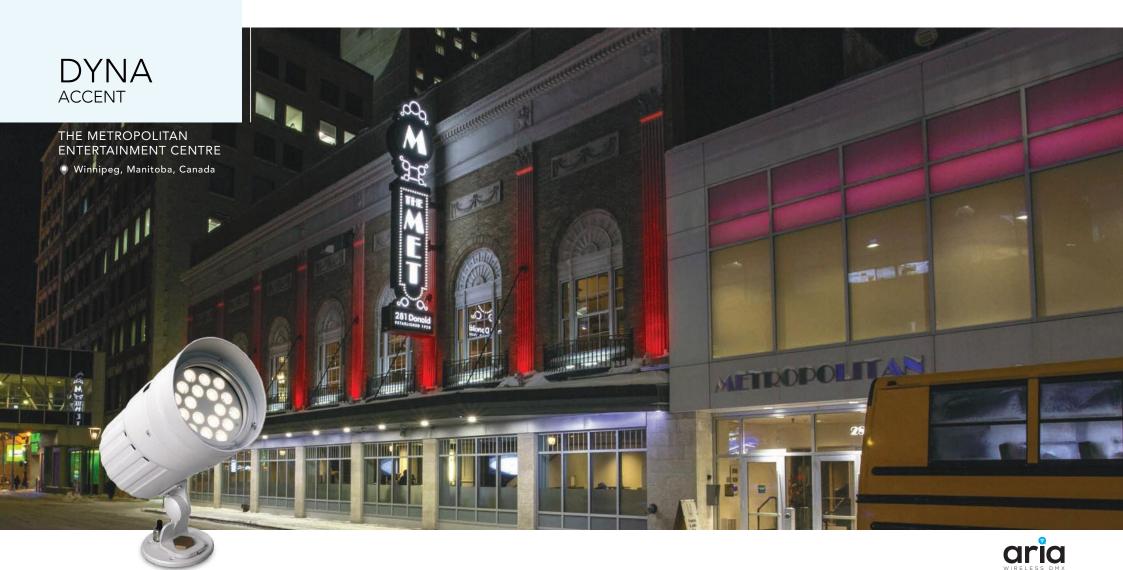








TM2 / TM4 / PC2 / PC4 (Sold Separately)



#### **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.

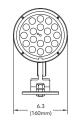


#### DYNA ACCENT **SPECS**



	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" × 10.6" (160 × 268mm)
Certifications	C € ®
Mounting Options	Base mounts to standard 4" round electrical box (Sold Separately)
Optional Accessory	Spread Lens / Full Snoot / UDM / XMT-350 (Sold Separately)

#### **DIMENSION**







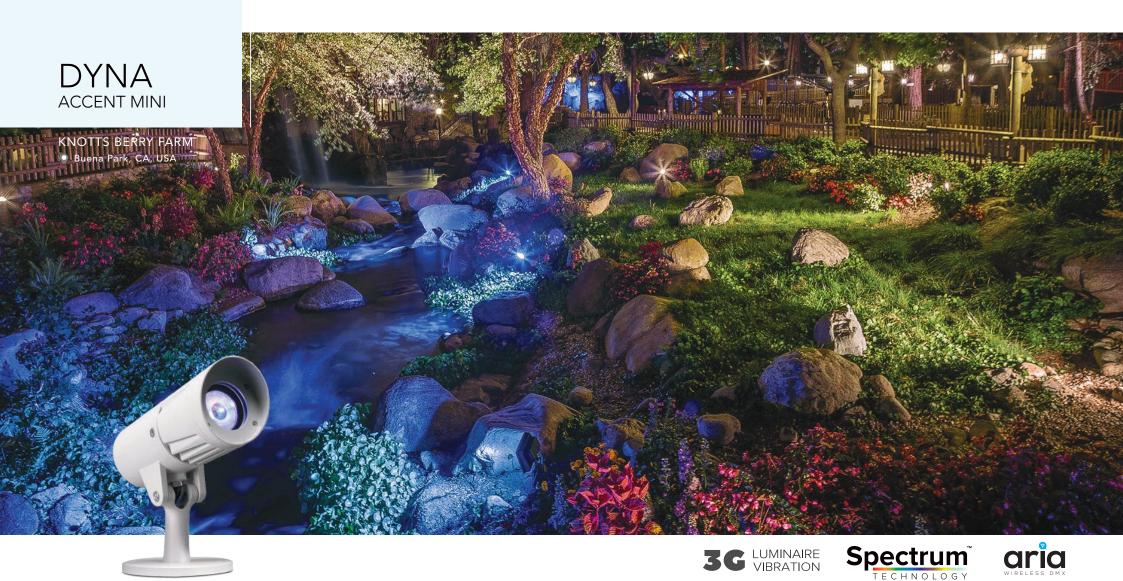
#### **OPTIONAL ACCESSORIES**

(Sold Separately)









#### 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 SPECS



	DYNA ACCENT MINI	DIMENSION
Colors	Spectrum RGBW (W=3000K), 2700K, 3000K, 3500K, 4000K	
Beam Angles	7° / 12° standard, 20°, 40°, 60°, 10° x 60° spread lens options	
Total Lumens	Up to 760 lumens at 13W, 58 l/pw, 80 CRI (4000K, 7°)	
Effective Projected Area	1.09 ft <sup>2</sup>	3.35 (85mm)
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)	(199.8mm)
Finish	Gray, black, white, or custom	
Material	Die cast aluminum, glass top lens. Optional marine environment coating available	. 571° Smm)
Operating Temperature	-40° F to 122° F (-40° C to 50° C)	##### * \$E
IP Rating	IP66, wet location	<u>,                                     </u>
IK Rating	IK07, protection against 2 joule impact	OPTIONAL ACCESSORIES
Fixture Connectors	3.28' (1m) attached hybrid cable for AC power and DMX connection, bare wire ends	(Sold Separately) টুট্রো
Warranty	5 Years, limited	
Weight	2.87 lbs. (1.3 kg)	
Dimensions (LxWxD)	3.35" × 6.71" × 7.87" (85 × 170.5 × 199.8mm)	Full Snoot Electrical Surface Direct Surface Landscape Mount Mount Stake Mount
Certifications	C E	
Mounting Options	DMAEBM / DMADSM / DMASTM (Sold Separately)	Spread Lenses XMT350 UDM ARIA Wireless



#### **AQUA DRUM**

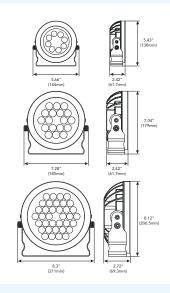
Aqua Drums are high output, submersible (IP68), LED flood light. It features 316 marine grade stainless steel construction & an in-grade housing option. Available in multiple color temperatures of white & color changing versions, it is ideal for pools, fountains, waterfalls, ponds, in-grade & other landscape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



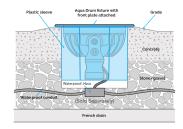


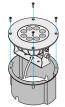
**DIMENSION** 

	AQUA DRUM EO	AQUA DRUM SO	AQUA DRUM HO
Colors	2700K, 3000K, 3500K, 4000K, RGBW (W=4000K), RGBA		
Beam Angles	1	0° × 10°, 25° × 25°, 40° × 40°, 10° × 60°, 10° × 3.	5°
Photometrics	4000K 10°, 700 lm	4000K 10°, 1600 lm	4000K 10°, 3259 lm
Control	DN	1X via Aqua Driver 150, 0-10V via external U	DM
Power Consumption	8W	18W	36W
Max Fixtures per Aqua Driver 150	4 fixtures, 350m	nA 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′ (3	0m) cable included, attached 8 pin termina	l 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	C E De Control		
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**





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



#### DYNA FLOOD QA / QW

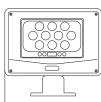
Dyna Flood is a high-power, compact, LED flood light. It utilizes Acclaim's quad color technology with your choice or RGBA or RGBW while offering a variety of beam spread options. It features an auto-switching multi-voltage power supply and on-board touch sensitive menu. It is the perfect solution for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

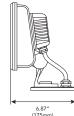


#### DYNA FLOOD QA / QW SPECS



	DYNA FLOOD QA	DYNA FLOOD QW	DIMENSION	
Colors	RGBA	RGBW (6000K White)		
Beam Angles	20°, 40°, 8	0°, 20° × 60°	0000	
Total Lumens	1205 @ 20° RGBA	1579 @ 20° RGBW		
Control	DMX-512, 4 DMX (	Channels Per Fixture	9.75** (247mm)	
Power Consumption	60	DW .	(247mm)	
Efficacy (lm/W)	20	5.3		
Operating Voltage	100-277VA	C, 50/60 Hz		
Lumen Maintenance	70% @ 50	70% @ 50,000 Hours		
Finish	Grey (Standard), Bla	6.87"		
Material	Die Cast	(175mm)		
Operating Temperature	-40° F to 113° F	(-40° C to 45° C)		
IP Rating	IP 66, We	t Location		
Fixture Connectors	4' IP Rated Power & Sign	al Cables, Bare End Wires		
Warranty	5 Years	, limited		
Weight	8 lbs.	(3.6 kg)	OPTIONAL ACCESSO	
Dimensions (LxWxD)	9.75" × 9" × 6.87" (	247 x 228 x 175mm)	(Sold Separately)	
Certifications	(6	· De la constant de l		
Mounting Options	Mounts to a Standard	4" Round Electrical Box	Light Shaping Filters Glare Sh	





#### CCESSORIES







#### 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.



**Optional Accessories** 

## GRAZE LINEAR ONE INTERIOR SPECS



	LINEAR ONE INTERIOR 1'	LINEAR ONE INTERIOR 4'	DIMENSION
Colors	2700K, 3000K, 3500K, 4000K (80 CRI or 9	0 CRI available), Red, Green, Blue, Amber	, Ê
Beam Angles		° x 25°, 10° x 40°, 10° x 70°, 30° x 60°, 40° x 70° Batwing (split 10° x 40° or 40° x 70°)	(63 mm)
Control	0-100% dimming via internal 0-10V driver, DMX via optional UDM, wireless via optional Aria		1.96" (50mm)
Max Fixtures in Series	80′	(24m)	
Power Consumption	12W	48W	
Operating Voltage	100-277VA	C, 50/60 Hz	12"
Lumen Maintenance	L70 @ 150,00	0 hours (25° C)	(305mm)
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)		48" (1220mm)
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)	OPTIONAL ACCESSORIES  (Sold Separately)
Dimensions (LxWxD)	12" × 1.96" × 2.48" (305 × 50 × 63mm)	48" × 1.96" × 2.48" (1220 × 50 × 63mm)	(statespanery)
Certifications	(€ %	3G WARTER	
Mounting	90° mounting bracket included, flat bracket optional		Mounting Track Glare Shield
Optional Accessories	LNIGS1] / LNIGS14 / LNILV1 / LNFC10 / LI	NFC50 / LNLC0 / LNLC1 / LNLC5 / LNLC10	

LNMT1 / LNMT4 / LNFMB / LNEB1 / LNEB2 / LNEB3 (Sold Separately)



#### 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 | LINEAR ONE EXTERIOR SPECS



	LINEAR ONE EXTERIOR 1'	LINEAR ONE EXTERIOR 4'	DIMENSION
Colors	2700K, 3000K, 3500K, 4000K (80 CRI or 90 CRI available), Red, Green, Blue, Amber		8.39° (Z13mm)
Beam Angles		10° × 10°, 30° × 30°, 60° × 60°, 100° × 100°, 10° × 25°, 10° × 40°, 10° × 70°, 30° × 60°, 40° × 70° Asymmetric (60° × 60° + 20° tilt), Batwing (split 10° × 40° or 40° × 70°)	
Control	0-100% dimming via internal 0-10V driver, DN	0-100% dimming via internal 0-10V driver, DMX via optional UDM, wireless via optional Aria	
Max Fixtures in Series	80′ (	80' (24m)	
Power Consumption	12W	48W	
Operating Voltage	100-277VA	C, 50/60 Hz	12" (305mm)
Lumen Maintenance	L70 @ 150,00	L70 @ 150,000 hours (25° C)	
Finish	Silver / finished aluminum, marine environment capability standard		
Material	Aluminum body, p	Aluminum body, polycarbonate lens	
Operating Temperature	-40° F to 131° F (-40° C to 55° C)		48" (1220mm)
IP Rating	IP66, wet location - marine e	IP66, wet location - marine environment housing standard	
IK Rating	IK10, protection against 5 j	IK10, protection against 5 joule impact (40cm distance)	
Fixture Connectors	IP66 End to end multi-pin	IP66 End to end multi-pin connection cables included	
Warranty	5 Years	5 Years, limited	
Weight	2.4 lbs (5.29 kg)	9.7 lbs (21.38 kg)	OPTIONAL ACCESSORIES
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)	(Sold Separately)
Certifications	(€	D. 3G Harden	
Mounting Options	90° mounting bracket included, flat mounting bracket optional		Mounting Track Glare Shield
Optional Accessories	LNMT1 / LNMT4 / LNEB1 / LNEB.	2 / LNEB3 / LNFMB (Sold Separately)	

1" Full Louver

Extender Bar

Flat Mount Bracket



#### 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)		mm)
Beam Angles	10° × 60°, 30° × 60°, 10° × 10°, 60° × 60°		2.91"
Max Fixtures in Series	50' @ 120V, 100' @ 277VAC		1.69" (43mm)
Total Lumens	419 per foot (4000K, 30° × 60° 1′)		
Control	DMX-512 (internal), 0-7	OV (via external UDM)	
Power Consumption	9W per li	near foot	
Operating Voltage	100-27	100-277VAC	
Lumen Maintenance	L70 @ 150,000	Hours (25° C)	
Finish	Silver, Anodized Aluminum		
Housing Material	Aluminum body; Glass Top Lens		<b>←</b>
Operating Temperature	-4° F to 123° F (-20° C to 50° C)		4′ (1220mm)
IP Rating	IP66, Wet or	IP66, Wet or Dry Location	
Fixture Connectors	Multipin IP66 Connectors, End to end jumpers attached to each fixture		
Warranty	5 Ye	5 Years	
Weight	1.25 lbs / 0.6 kg	5 lbs / 2.3 kg	OPTIONAL ACCESSORIES
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)	(Sold Separately)
Certifications	(€	€ The state of th	ALANA ALANAN
Mounting	30° Swivel Mount and Fixed Flat Mount Included		Louver XMT350
Optional Accessories	ALHEB6 / ALHEB12 / ALHEB36 / AGLV12 / AGLV48 / AG90 (Sold Separately)		<b>\( \)</b>

Extender Bar



#### 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.



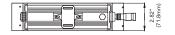
#### DYNA GRAZE HO EXTERIOR DMX **SPECS**

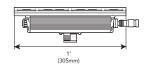


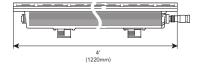
	Dyna Graze HO Exterior DMX 1'	Dyna Graze HO Exterior DMX 4'	
Colors	RGB, RGBW, RGBA, Dynamic White (2200K-5000K)		
Beam Angles	10° x 10°, 10° x 60°, 30° x 60°, 60° x 60°, Asymmetric wall wash (20° angle)		
Max Fixtures in Series	693 per foot (RGBW	/ 10° x 60° - Full On)	
Total Lumens	419 per foot (40	000K, 30° × 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" × 2.9" × 3.9" (305 × 72.5 × 98.5mm)	48" × 2.9" × 3.9" (1220 × 72.5 × 98.5mm)	
Certifications	C ( Book Statement Stateme		
Mounting Options	30° Swivel Mount Included, 90° Swivel Mount Optional		
Optional Accessories	DYNAHEB6 / DYNAHEB12 / DYNAHEB36 / DYNAHMF90 / DGHLV12 / DGHLV48 (Sold Separately)		











#### **OPTIONAL ACCESSORIES**

(Sold Separately)











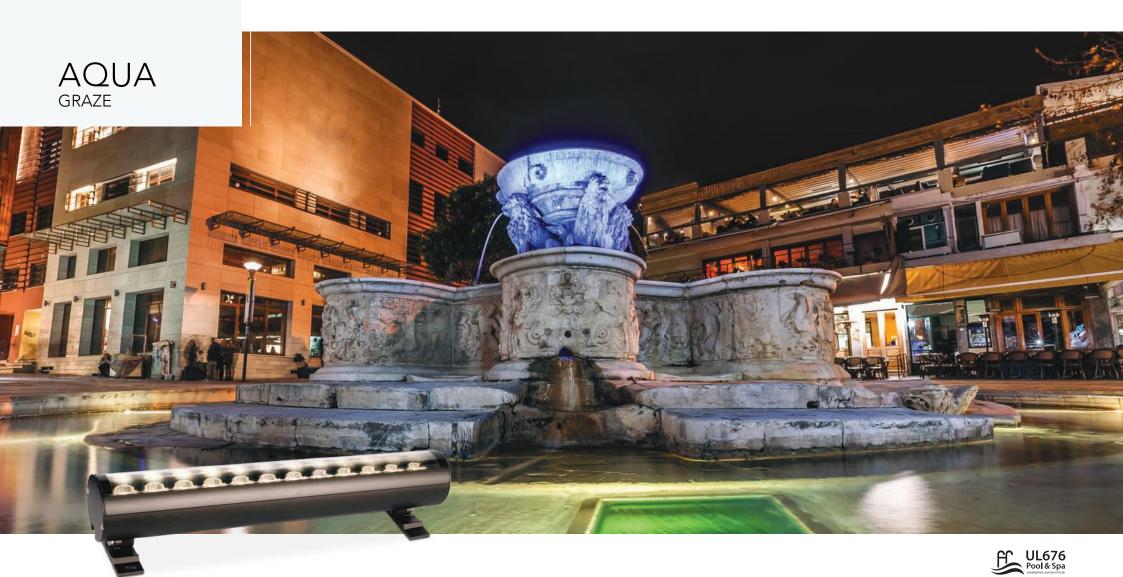
### **PIXEL GRAZE**

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.





	PIXEL GRAZE 1'	PIXEL GRAZE 4'	DIMENSION
Colors	RGBW w/ Spectrum Technology (W=3000K), DW (2700K-6000K)		
Beam Angles	10° × 10°, 10° × 60°, 30° × 60°, 60° × 60°		3.23* (R2mm)
Max Fixtures in Series	25' (7.6m), with individual pixel control / 45' (13.7m) with 1' sectional control		2.95"
Total Lumens	435 per foot (RGBV	V, 10° × 60°)	(75mm)
Control Options	Individual pixel control (5 x multi-color LED per f	oot) or sectional control in 1' increments	
Control	DMX + RD	M	
Power Consumption	30W	105W	12" (305mm)
Operating Voltage	100-277VAC, 50/60 Hz		
Lumen Maintenance	L70 @ 150,000 Hours (25° C)		
Finish	Anodized brushed aluminum, corrosion resis	stant, marine coated option available	48"
Housing Material	Aluminum; Glas	ss Lens	(1220mm)
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 ju	umpers attached to each fixture	
Warranty	5 Years		OPTIONAL ACCESSOF (Sold Separately)
Weight	2.8 lbs / 1.27 kg	11.2 lbs / 5 kg	
Dimensions (LxWxD)	12" × 2.95" × 3.23" (305 × 75 × 82mm)	48" x 2.95" x 3.23 (1220 x 75 x 82mm)	<u></u>
Certifications	C €	SG interests	Louver XMT350
Mounting Options	Non-adjustable & 30° swivel mount inclu	uded, 90° swivel mount optional	(a) is
Optional Accessories	PGAEB6 / PGAEB12 / PGAEB36 / PGA 90B / PGALV12 / PGALV48 (Sold Separately)		Extender Bar 90' Bracket



#### **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.





	AQUA GRAZE 1'	AQUA GRAZE 4'	DIMENSION
Colors	2700K, 3000K, 3500K, 4000K	K, RGBW (W=4000K), RGBA	
Beam Angles	10° × 10°, 25° × 25°, 40° × 40°, 60° × 60°, 10° × 60°, 30° × 60°		2.5%
Photometrics	Up to 730 lumens per foot (3000K, 10° x 60°)		<b>←</b> →  2.56" (65mm)
Control	DMX via Aqua Driver 150	, 0-10V via external UDM	
Max Fixtures per Aqua Driver 150	4 fixtures	s, 1' or 4'	
Power Consumption	12W	48W	1' (305mm)
Operating Voltage	24VDC, cons	stant current	
Lumen Maintenance	L70 @ 150,000 hours (25° C)		
Finish	Dark gray, marine environment ready		
Material	Anodized oxidation aluminum body, glass top lens		4' (1220mm)
Operating Temperature	-40° F to 122° F (-40° C to 50° C)		0000000000000
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" × 2.56" × 2.95" (305 × 65 × 75mm)	48" x 2.56" x 2.95" (1220 x 65 x 75mm)	
Certifications	C € ∭	D <sub>4</sub> ESC	
Mounting Options	0.47" (11mm) mounting holes o	n mounting brackets (included)	



#### 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.





	Ai COVE 1'	Ai COVE 4'	DIMENSION
Colors	3000K - 1800K		Lorenza 1 As-
Beam Angle	12	120°	
Max Fixtures In Series	50' (15.2m) @ 120V, 100' (30.4m) @ 240V+		
Photometrics	500 lumens pe	er 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, 240V/	AC, or 277VAC	
Lumen Maintenance	L70 @ 150,00	0 Hours 25° C	<b>←</b>
Finish	White standard, black, gray, or custom optional		1' (305mm)
Housing Material	Aluminum body, P	olycarbonate 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		4' (1220mm)
Warranty	5 Ye	ears	OPTIONAL ACCESSORIES
Weight	0.65 lbs (0.29 kg)	2.75 lbs (1.25 kg)	OPTIONAL ACCESSORIES  (Sold Separately)
Dimensions (LxWxD)	12" × 1.6" × 1.6" (305 × 40 × 40mm)	48" x 1.6" x 1.6" (1220 x 40 x 40mm)	
Certifications	(€	. De la constant de l	
Mounting Options	30° Swivel Mo	ount Included	90' Bracket UMD
Optional Accessories	AIC90 - 90° Swivel Mount / UDM - Univ	versal Dimming Module (Sold Separately)	



## 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.





	AL COVE ECO	AL COVE DMX	DIMENSION
Colors	2700K, 3000K, 3500K, 4000K	RGB, QW (RGBW), Dynamic White (2700K-5500K)	
Beam Angle	120°	110°	(43mm)
Max Fixtures In Series	100' (30.5m) @ 120V, 200' (61m) @ 240V/277V	100' at 120V, 200' at 240V+	1.4' (35mm)
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	1' (305mm)
Lumen Maintenance	L70 @ 150,000 Hours, 25° C		
Finish	White standard, black, gray or custom optional		<u> </u>
Housing Material	Aluminum with polycarbonate ends and lenses		4' (1220mm)
Operating Temperature	-4° F to 113° F (-20° C to 45° C)		* 5 E
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" × 2.55" × 2" (305 × 65 × 51mm)) 48" × 2.55" × 2" (1220 × 65 × 51mm)	1' (305mm)
Certifications	C € Compa		(305mm)
Mounting	90° swivel mount included		
Optional Accessories	UDM - Universal Dimming Module (Sold Separately)		4' (1220mm)



#### 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.



## SPECS



	CYLINDER ONE HO	DIMENSION
Color	2700K, 3000K, 3500K, 4000K	5.98" (152mm)
Beam Angles	15°, 22°, 40°, 70°, and wall wash via quick change reflectors	5.75 (152)
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	C E Decreix	
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.	



#### 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.

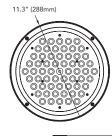


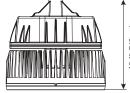
# DYNA DRUM SO PENDANT **SPECS**

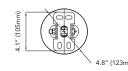


**DIMENSION** 

	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°, 1	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 D	DMX-512	
Power Consumption	157W at steady state	147W at steady state	
Operating Voltage	100-277VA	C, 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 Limit	ed 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	C € ⊕		
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	20°: DDSSL20 / 40°: DDSSL40 / 60°: DDSSL60 / 10° x 60°: [	": NPS36G   Half Snoot - Gray: DDSOHSG   Spread Lens Kits: DDSSL1060   Full Snoot: Gray: DDSOFSG, (Sold Separately) ive for additional color options.	









## **OPTIONAL ACCESSORIES**

(Sold Separately)

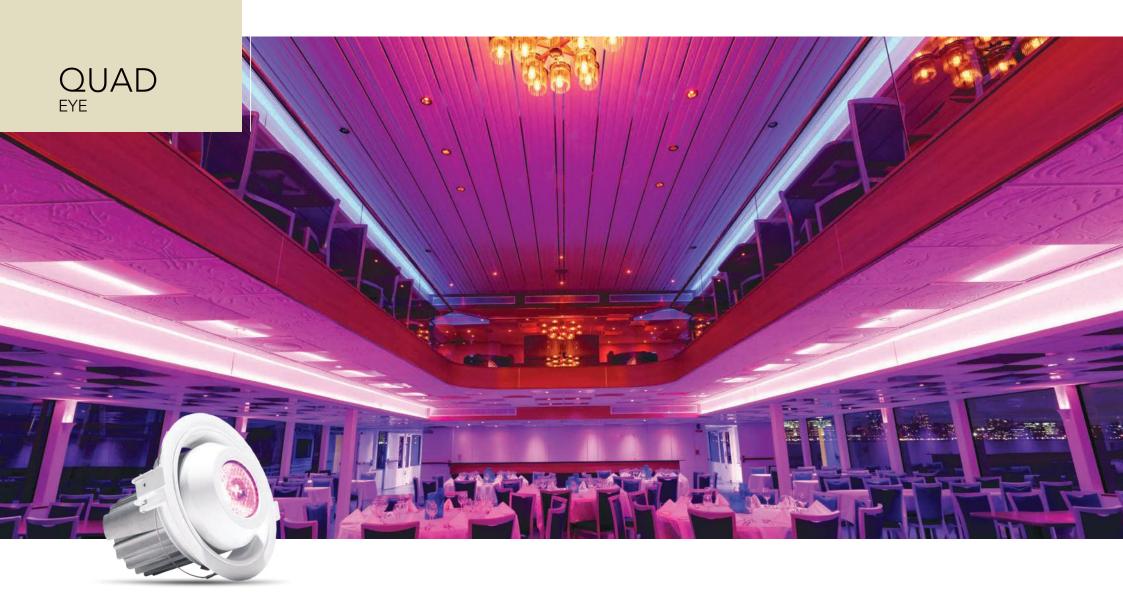












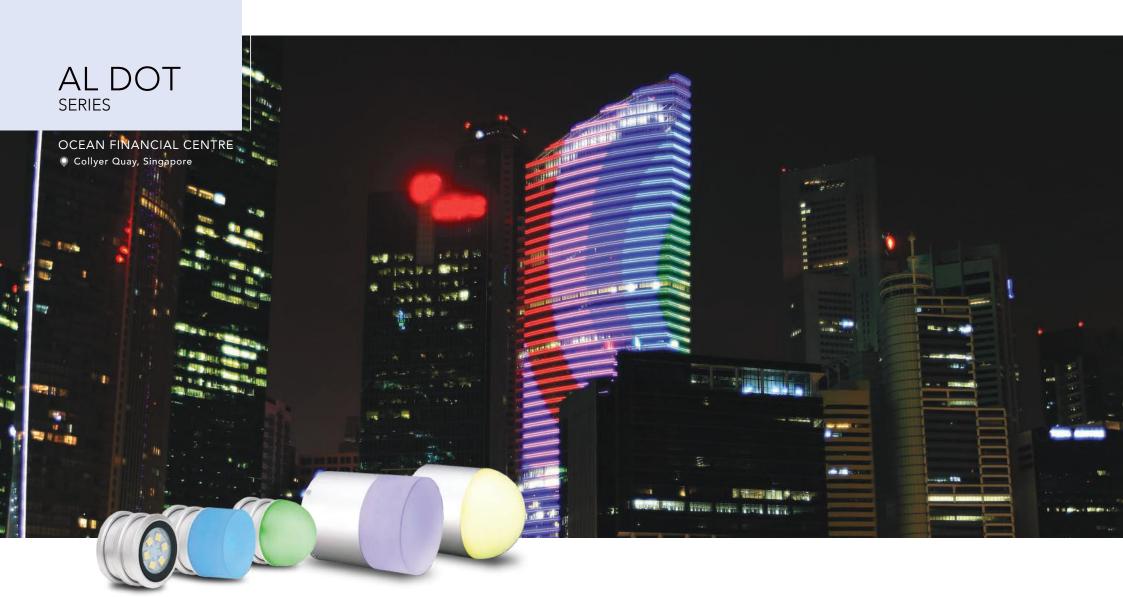
# **QUAD EYE**

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.





	QUAD EYE	DIMENSION
Color	Quad color chip, RGBW (W=6000K)	
Beam Angles	20° (standard), 10°, 30° (optional)	
Total Lumens	295	5.3" (135mm)
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)	0.6mm)
Housing Material	Die Cast Aluminum	4.35" (110,6mm)
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" × 4.35" (135 × 110.6mm)	
Certifications	C € @@.a Interest	
Optional Accessories	APS-240-24 - Powers up to 11 fixtures   APS-480-24 - Powers up to 22 fixtures (Sold Separately)	17' 40'



# 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.





	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	12	0°	
Max Fixtures In Series	50 units, 100' maximum length - includes fixtures + cable	32 units via DMX-512	AL DOT
Total Lumens	67 (Full on, Clear Flat)	300 (RGBW, Estimated)	(ODO)
Control	DMX /	RDM	( O O O
Power Consumption	3W	15W	1.97"
Operating Voltage	24VDC	100-277VDC	(50mm)
Lumen Maintenance	L70 @ 150,000	Hours (25° C)	
Finish	Silv	ver	
Housing Material	Aluminum	Aluminum, Glass Top	1.42" (36mm)
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	2.48" (63mm) (63mm)
Warranty	5 Ye	ears	(6.5mm) (6.5mm)
Weight	0.77 lbs. (350 g)	TBA	, tue
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)	11 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Certifications	(€		4.25" 4.25" (108mm) (108mm) AL DOT AC
Mounting Option	Aluminum Attachment Ring, 1.96" (50mm) Hole Cut	Mount directly onto 4" round electrical box	



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.





	PIXEL BAR 1'	PIXEL BAR 4'	DIMENSION
Color	Spectrum RGBW (W=3000K), RGBA	A, Dynamic White (2700K-6000K)	
Beam Angles	180° (diffused round),	120° (diffused flat)	-
Photometrics	100 lumens per foot (estima	ated), testing in progress	(82.5mm
Pixel Distance & Qty	3" (75mm) - 4 pixels per 1'	3" (75mm) - 16 pixels per 4'	2,36"
Control	DMX/RDM (RDN	1 addressing)	(60mm)
Max Fixtures in Series	100' interco	nnected	
Power Consumption	8W	32W	
Operating Voltage	100-277VAC	, 50/60Hz	
Lumen Maintenance	L70 @ 100,000 H	nours (25° C)	
Finish	Silver / finished aluminum, optional marine coating available		1' (305mm)
Housing Material	Aluminum		
Operating Temperature	-40° F to 122° F (-4	40° C to 50° C)	
IP Rating	IP66, Wet I	ocation	<b>←</b> 4′
Fixture Connectors	Linkable multi-pin AC + signal cable, bare wire	feed cable (wire in an enclosure - by others)	(1220mm)
Warranty	5 Years, li	mited	ODTIONAL ACCESSORIES
Weight	2.65 lbs (1.2 kg)	10.6 lbs (4.8 kg)	OPTIONAL ACCESSORIES (Sold Separately)
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	(€ %	<b>⊕</b> µ	
Mounting Options	Bolt or screw directly to surface, M4 mou	nting holes on each side of the fixture	XMT350



# 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.



**Mounting Options** 



	FLEX TUBE SC	FLEX TUBE SE SC	
Color	2700K, 3000K, 3500K, 40	00K, Red, Green, Blue	
Beam Angle	160	)°	
Photometrics	Up to 120 lumens per foot	Up to 171 Lumens per foot	FLEX TUBE SC
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	FTB-124 Side Feed
Maximum Fixture Runs	32.8' (10M), 1 spool	32' (10m) - 1 spool maximum	Side Feed
Power Consumption	3.75W per foot, 12W per meter, 123W per 32.8' (10m) spool	106W @ 32' (1 Spool), minimum 3.3W per foot	500
Operating Voltage	24VI	DC	FTB-126 End Feed
Lumen Maintenance	L70 @ 50,000 h	nours (25° C)	FLEX TUBE SC SE
Finish	White / red, green, and blue versions have matching color housing	White UV coated, flexible PVC jacket with silicone top	
Material	PVG	C	
Operating Temperature	-40° F to 131° F (-	-40° C to 55° C)	FTU-124 Side Feed
P Rating	IP68, wet location a	and submersible*	
IK Rating	IK08, protection aga	inst 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	FTU-126 End Feed
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)	4
Dimensions (LxWxD)	0.45" × 0.88" / 11.5 × 22.5mm (As specified)	0.72" x 0.72" x 32' (18.5mm x 16mm x 10m)	ALD-400-24 AL Driver 400 24V, 3 spools max
Certifications	( 6 cultus *UL approval limits submersible installation to non-human occupied and fr	reshwater locations only. All cables must be landed in environmentally suitable junction boxes.	

via self lock mounting channel

Locking aluminum mounting channel



# 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.



**Mounting Options** 

# FLEX TUBE RGB SPECS

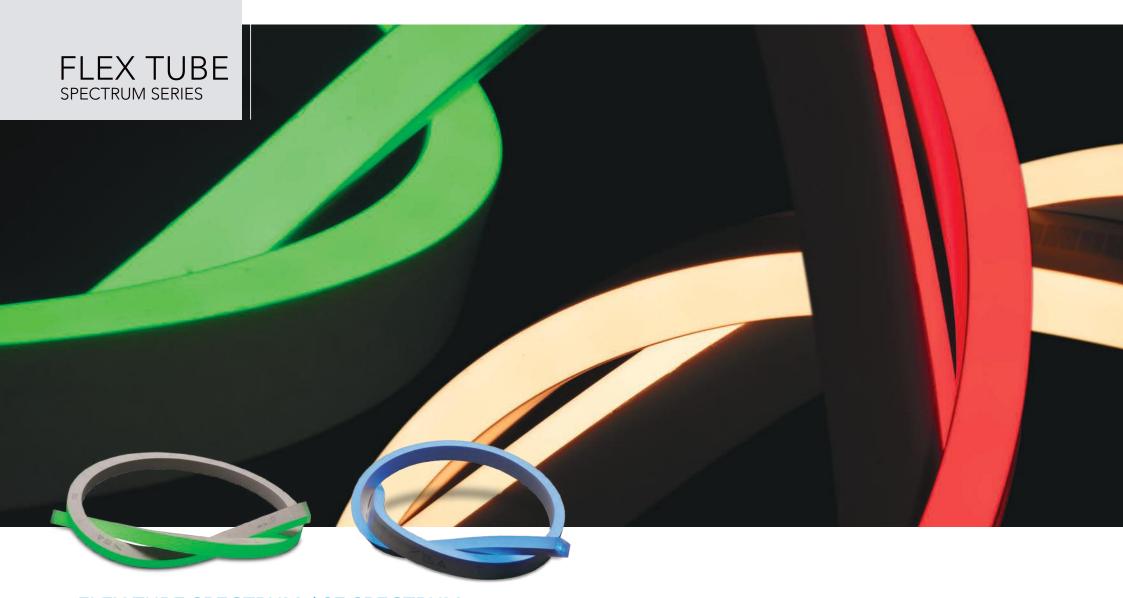


	FLEX TUBE RGB	FLEX TUBE SE RGB	OPT	IONS
Color	RC	BB .		
Beam Angle	16	0°		
Photometrics	37 lumens per foot	81 lumens per foot (full on)	FLEX TUBE RGB	
Dimming Protocol & Channel Count	DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 3 channels	via DMX-512, 3 channels per spool / 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)	FTA-124 Side Feed	FTA-125 Rear Feed
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	24V	DC	FTA-126 End Feed	
Lumen Maintenance	L70 @ 50,000	hours (25° C)	FLEX TUBE RGB SE	
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	FTW-124 Side Feed	FTW-125 Rear Feed
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	FTW-126	
Warranty	3 Years standard, 5 years optiona	l (with additional charge), limited	End Feed	
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)	H	Consult.
Certifications	(€	c (UL) us	ALD-400-24 AL Driver 400 24V, 3 spools max	ALD-800-24 AL Driver 800 24V, 6 spools max

Locking aluminum mounting channel, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths

\*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.



# 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.



**Mounting Options** 



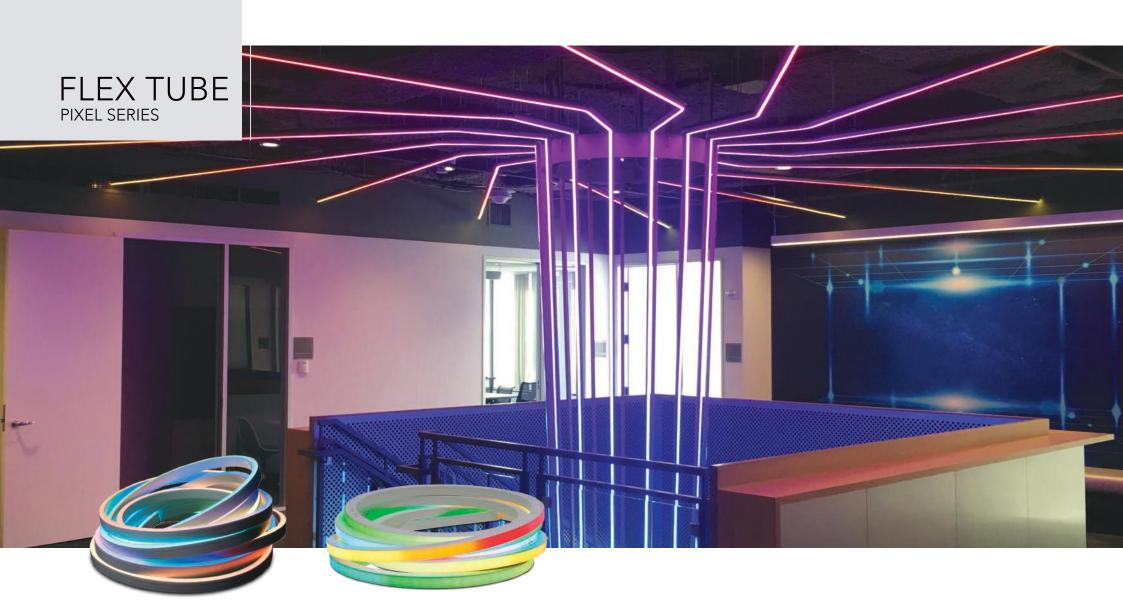
	FLEX TUBE SPECTRUM	FLEX TUBE SE SPECTRUM
or	Quad Spectrum RGBW (W=3000K)	RGBW (W=2700K)
m Angle	160'	o
p Length out Points	16.4' (5M), or built to order lengths in 100mm (3.93") sections	16.4' (5m) or built to order, Cut points every 3.28" (83.33mm)
x Fixture Runs	16.4' (5m) - 1 spc	ool maximum
ning Protocol annel 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
er Consumption	4.6W per foot, 15W per meter, 76W per 16.4' (5M) spool	75W @ 16.4' (1 Spool), minimum 4.6W per foot
rating Voltage	24VD	OC .
en Maintenance	L70 @ 50,000 h	iours (25° C)
ısing & Finish	White, PVC	White UV stabilized, flexible PVC jacket with silicone top
rating Temperature	-40° F to 131° F (-	40° C to 55° C)
IK Rating	IP68/IP67** - Wet Location / Submersible*, IK	08 - Up 5 Joule Impact Energy Protection
re Connectors	10' (3m) Attached injection molded feed	cable - rear, side or end feed options
ranty	3 Years standard, 5 years optional (	(with additional charge), limited
ght	5.1 lbs (2.31 kg) - 5M Spool	8 lbs (3.62 kg)
nensions (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)
ertifications	(€:	(U) us

\*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

via Self lock aluminum mounting channel

Locking aluminum mounting channel, 1.37" (35mm),

3.28' (1m), or 6.56' (2M) lengths



# 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.



**Mounting Options** 



	FLEX TUBE PIXEL	FLEX TUBE PIXEL SE	
Color	RG	6B	
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'	
ontrol & nannel 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)	
ctions / 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	
wer Consumption	3.65W per foot, 12W per meter	5W per foot, 16.5W per meter	
perating Voltage	24V	DC	
men Maintenance	L70 @ 50,000	hours (25° C)	
sh / Material	White	/ PVC	
erating Temperature	-40° F to 122° F (	(-40° C to 50° C)	
Rating	IP68, wet location and submersible*, IP67 with cut sections	IP68, wet location and submersible*	
ating	IK08, protection aga	ainst 5 joule impact	
ture Connectors	9.84′ (3M) injection molded fee	ed cable and end cap included	
rranty	3 Years standard, 5 years optional	(with additional charge), limited	
eight	7.6 lbs (3.5 kg) - 10M Spool 7.2 lbs (3.26 kg) - 5m Spool		
imensions (LxWxD)	As specified $\times$ 0.45" $\times$ 0.88" (As specified $\times$ 11.5 $\times$ 22.5mm) As specified $\times$ 0.72" $\times$ 0.63" (As specified $\times$ 18.5 $\times$ 16mm		
Certifications	(€ ∘	(U <sub>L</sub> ) <sub>US</sub>	

Locking aluminum mounting channel, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths \* (with injection molded ends), IP67 with cut sections. UL approval limits submersible installation to non-human occupied and freshwater locations only.

All cables must be landed in environmentally suitable junction boxes.



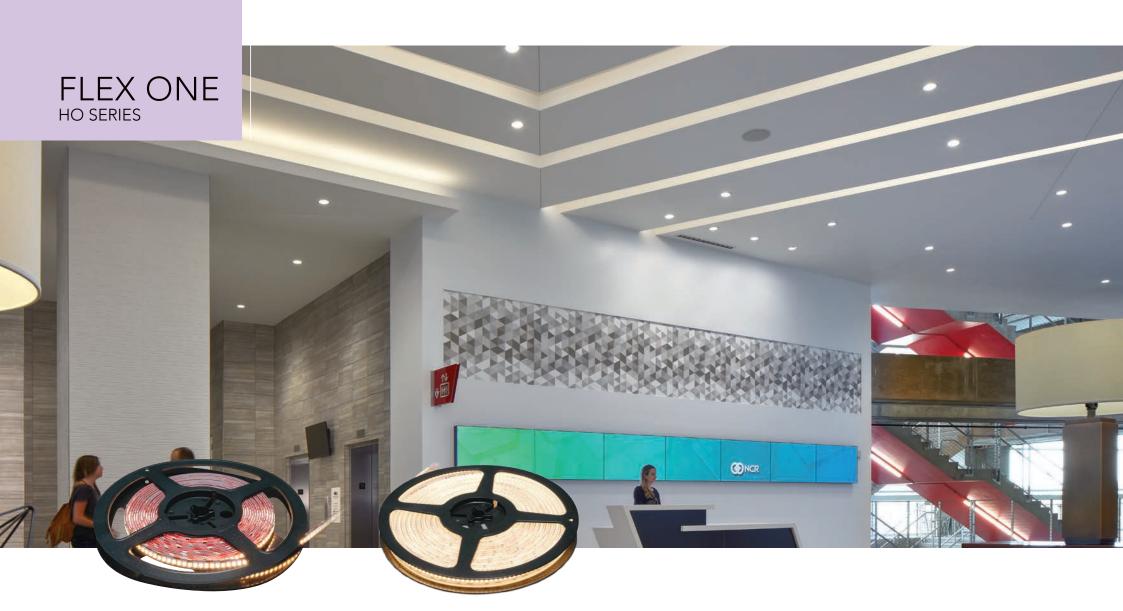
# FLEX AC

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 AC	DIMENSION
Color	2700K, 3000K, 3500K, 4000K, 5000K, Red, Green, Blue, Amber	nn n
Beam Angle	160°	
Photometrics	Estimated 400 lumens per foot, >90 CRI, 80 l/pw	15mm 12.2mm 12mm
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	20mm 22h 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Max Fixtures in Series	Link any length of section up to 40m (131.2')	0 0 0
Power Consumption	5W per linear foot	11mm
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	۵
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	11
Dimensions (LxWxD)	Various x 0.74" x 0.43" (Various x 19 x 11mm)	
Certifications	<b>C</b> € c(U <sub>L</sub> )us	
Mounting Options	Via optional aluminum channel	



# 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.



# **SPECS**



**OPTIONS** 

	FLEX ONE HO INTERIOR	FLEX ONE HO EXTERIOR
Color	2400K, 2700K, 3000K, 3500K, 4000K	2700K, 3000K, 4000K
Spool Length + Cut Points	16.4' (5m), cut po	pints every 1" (25mm)
Beam Angles	116°	126°
Max Fixture Runs	16.4' (5m) - 1	spool maximum
Dimming Protocols	Symmetric forward phase control (N	1LV), DMX, 0-10V (sink and source), DALI
Power Consumption	Minimum of 5.5W p	per foot (90W per spool)
Operating Voltage	2	4VDC
Lumen Maintenance	L70 @ 50,0	00 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) attache	d feed cable included
Warranty	3 years standard, 5 years	optional (additional charge)
Weight	1 lb	s (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	(	€ cULus
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available

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

## NE HO INTERIOR

































## NE HO EXTERIOR















FLK DWM + DWC/DWF Flex Dry Wall Channel



# 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 | FLEX ONE SO INTERIOR **SPECS**



**OPTIONS** 

	FLEX ONE SO INTERIOR	FLEX ONE SO EXTERIOR	
Color	2400K, 2700K, 3000K, 3500K, 4000K	2700K, 3000K, 4000K	
Spool Length + Cut Points	16.4' (5m), cut poi	nts every 1" (25mm)	
Beam Angles	116°	126°	
Max Fixture Runs	16.4' (5m) - 1 s	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 (MI	V), DMX, 0-10V (sink and source), DALI	
Power Consumption	Minimum of 2.43W p	er foot (40W per spool)	
Operating Voltage	24VDC		
Lumen Maintenance	L70 @ 50,00	0 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 o	optional (additional charge)	
Weight	1 lbs	(0.5kg)	
Dimensions (LxWxD)	16.4' × 0.4" × 0.18" (5000 × 12 × 4.7mm)	16.4' × 0.51" × 0.20" (5000 × 13 × 5mm)	
Certifications	<b>C</b> € c(U <sub>1</sub> ) us		
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available	

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



















+ DWC/DWF Flex Dry Wall Channel



### LEX ONE SO EXTERIOR







FLK DWM + DWC/DWF Flex Dry Wall



# 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 SPECTRUM INTERIOR	FLEX SPECTRUM EXTERIOR	ОРТІО	
Color Temperature	RGBW (V	V = 3000K)		
Spool Length + Cut Points	16.4' (5m), Cut poir	nts every 4" (102mm)		
Beam Angle	1:	20°	FLEX SPECTRUM INTERIOR	
Max Fixture Runs	16.4' (5m) - 1 s	spool maximum	TEEX STECTHOW INTERIOR	
Photometrics	226 lumens per foot	232 lumens per foot (RGBW)		
Dimming Protocols	DMX, RDM, 0-10V	(sink + source), DALI	ALD-400-24 A AL Driver 400 24V, 3 spools max A	
Power Consumption	75W @ 16.4' (1 Sp	pool), 4.5W per foot		
Operating Voltage	24\	24VDC		
Lumen Maintenance	L70 @ 50,000	Hours (25° C)		
Finish / Material	White / Copper strip	White / Copper strip, silicone jacket	FLEXSI-90 FLEXSI-T Flex Spectrum 90° Flex Spectrum link connector link connector	
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	FLX444 FLX888 Flex Channel Flex Channel Low Profile Tall Profile	
Fixture Connectors	3.28′ (1m) attached	feed cable included	FLEX SPECTRUM EXTERIOR	
Warranty	3 years standard, 5 years c	optional (additional charge)		
Weight	1 lbs	(0.5kg)	ALD-400-24 AL Driver 400 24V, 3 spools max	
Dimensions (LxWxD)	16.4' × 0.47" × 0.12" (5000 × 12 × 3mm)	16.4' × 0.63" × 0.2" (5000 × 16 × 5mm)	AL Univer 400 24V, 3 spools max	
Certifications	(€	C € cUlus		
Mounting Options	3M VHB adhesive backing included, optional aluminum channels	10 plastic mounting clips + screws included, optional aluminum channels available	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.



# 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.



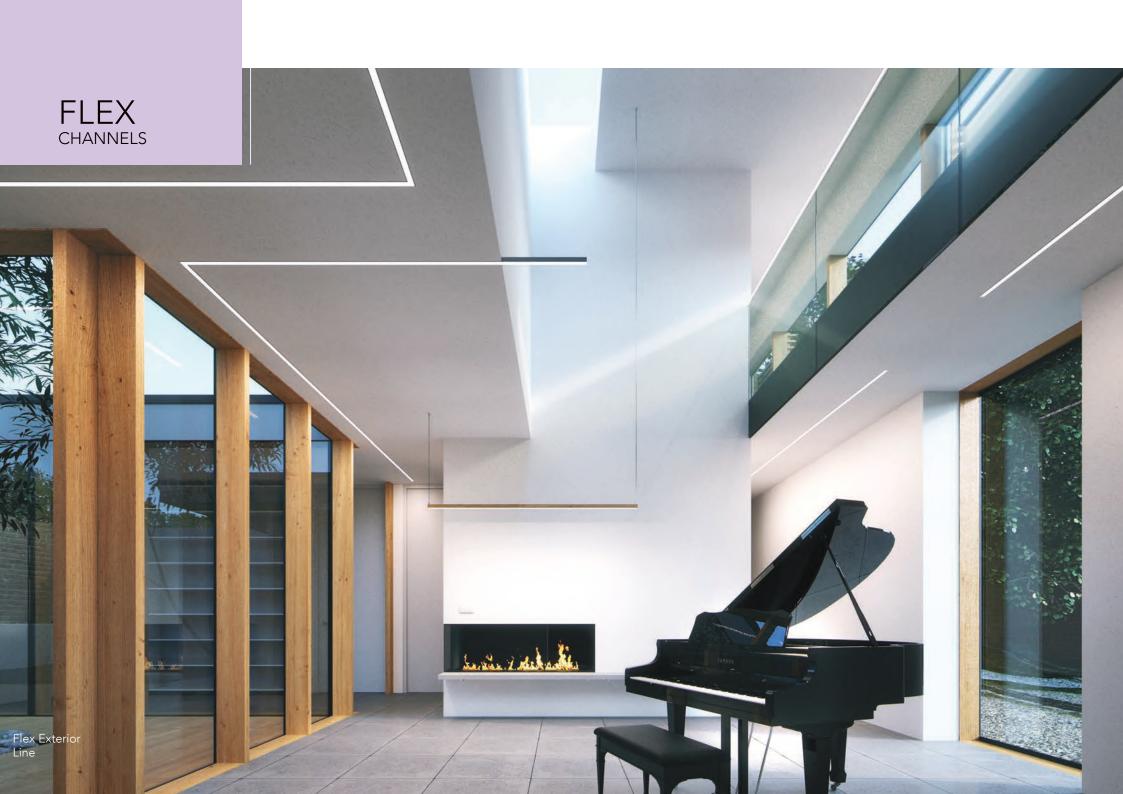
**Optional Accessories** 



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°	K PEN	FLK GRZ
	ex Pendant Channel 28′ (1m)	Flex Graze Channel 3.28' (1m)
Photometrics TBA		
Dimming Protocols  DMX, 0-10V (sink and source), or DALI via AL Driver Series		
Power Consumption IVIAX 44V - IVIII 3.1VV per 10.4 spool)	∟K 45D ex 45° Channel	FLX888 Flex Channel Tall Profile
Operating Voltage 24VDC	28′ (1m)	4'(1.21m)
Lumen Maintenance L70 @ 50,000 hours (25° C)		
Finish White		
Material Copper Strip	LK DUL ex Dual	FLX444 Flex Channel
	nannel 28′ (1m)	Low Profile 4' (1.21m)
IP Rating IP20, dry location		
IK Rating IK00, not protected		
	X777 ex Channel Recessed	FLK DWM+DWC/DWF Flex Dry Wall Channel
	(1.21m)	3.28' (1m)
Weight 1 lbs (0.5kg)		
Dimensions (LxWxD) 16.4' x 0.39" x 0.18" (5000 x 10 x 4.7mm)		
	_K MIN	FLK SWI
	ex Mini Channel 28′ (1m)	Flex Swivel Channel 3.28' (1m)

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)

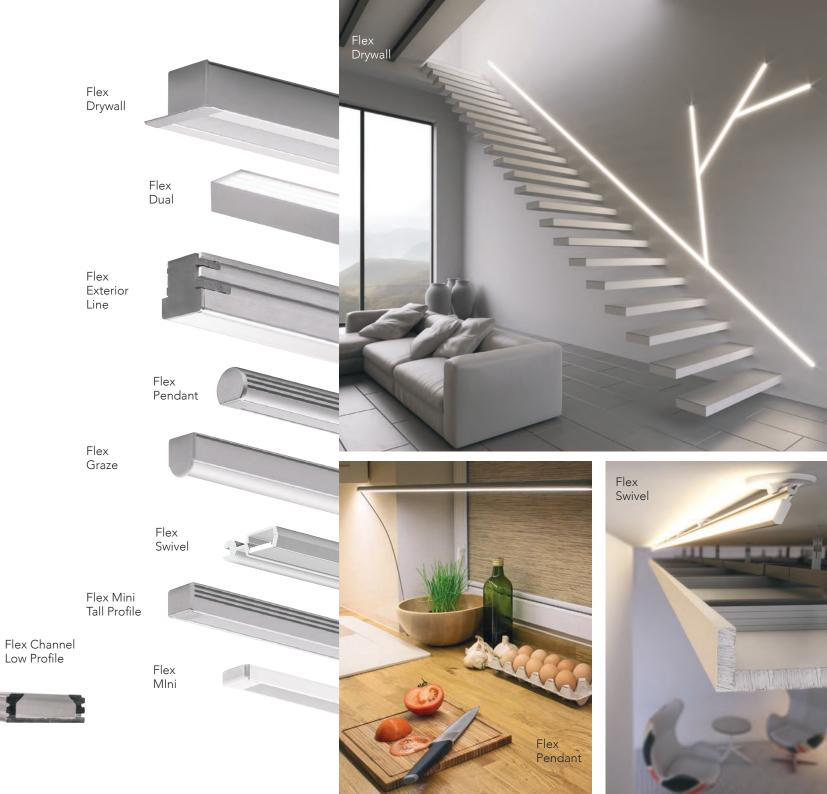


Hundreds of combinations to meet your lighting needs.

Flex Channel

Flex Channel Recessed

Tall Profile





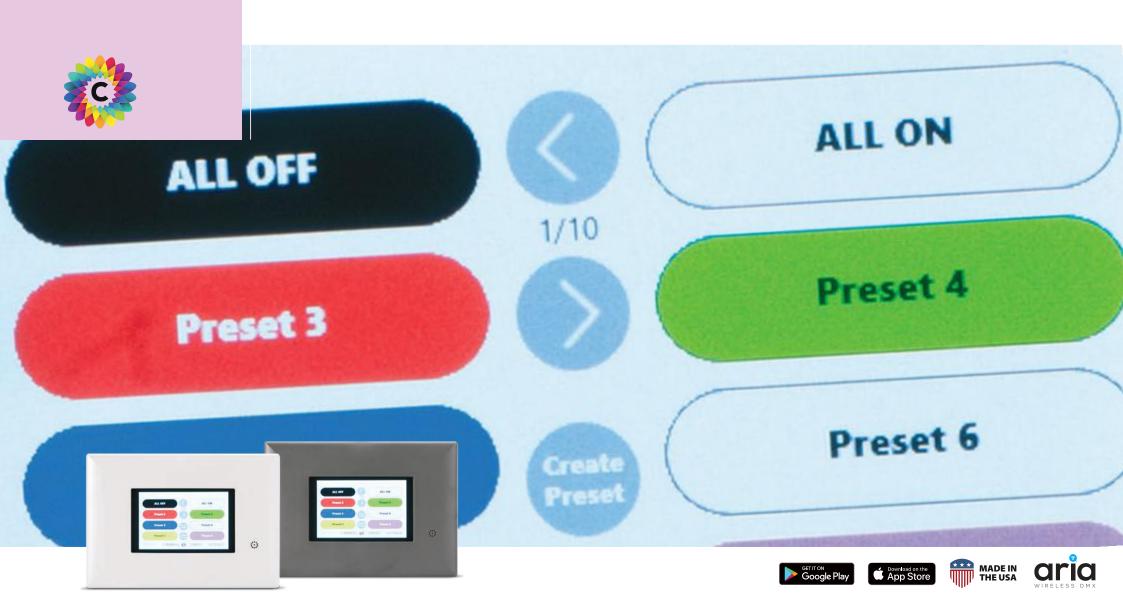
# ARIA WIRELESS DMX

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.





	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	0.2"
Data Encryption	AES 128-bit	(SMM)
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	8.19" (208mm) 9.1" (231mm)
Power Consumption	3W	600
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)	11.81*(300mm)
IP Rating	IP66, Wet Location (does not include feed ends - install in an enclosure)	0.98" 0.79" (25mm) (20mm)
Wiring	3.28' (1m) Attached AC power feed cable and DMX in /out cable included	(25mm) 1.61" (41mm)
Warranty	5 Years Limited	0.47°
Dimensions (LxWxD)	2.2' x 9.1" x 6.2" (55 x 231.6 x 157.7mm)	
Certifications	C € ⊕. RoHS	2.36" (60mm) 1.57" (40mm) 0.31" (8mm)
Mounting	Wall mountable via screw holes on both the transceiver and antenna mount	
		3.15"  3.36"  Ommi



## **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.





	CANVAS	DIMENSION
DMX Output	1024 channels, 2 universes	
0-10V Output	2 outputs, sink	
Interface	3.5" TFT touch panel	6.02* (153mm)
Dry Contact Input Triggers	8	
Interface	RTC, user adjusted	
Operating Voltage	110-277VAC, 50/60 Hz	1.81" (46mm) 1.81" (46mm)
User Programmable Elements	80 static presets, 20 moving program presets (max 80 steps), 60 timer controlled events	3.92.54° (Semi)
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)	0.35° (9mm)
Finish	White, almond, gray, and black face plates included	
Material	Polycarbonate	7396.
Operating Temperature	14° F to 122° F (-10° C to 50° C)	6.3" (160mm)
IP Rating	IP20, dry location	
Program and Firmware Storage	via Included micro SD card, 4 GB minimum	• 4 6F (117 mm)
Fixture Connectors	Push lock terminal blocks for all inputs and outputs	
Warranty	2 Years, limited	
Weight	TBA	
Dimensions (LxWxD)	6.3" $\times$ 4.7" $\times$ 2.95" (160 $\times$ 119 $\times$ 75mm) (includes faceplate)	
Certifications	C € ⊕ merec	



# **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.





	ART 500	ART 4 PRO	AL FADE 6 PRO	AL CONTROL 1	TC1 PRO	
			1111 1111 5 5 5 5 6 8 6 6 6	(NO)	Access to the second se	
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	12-24VD0 (power adapter included -		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" × 5.7" × 0.4" (106 × 146 × 11 mm)	4.72" × 2.99" × 0.6" (120 × 76 × 15.3mm)		4.7" × 3" × 1.2" (76 × 31 × 120mm)	4.72" × 2.99" × 0.6" (120 × 76 × 15.3mm)	
Certifications	C € all single s	C€				
Mounting		Single Gang Electrical Box (Not Included)				





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+
	Correction of the contraction of		. <u> </u>		
Key Features	1/2/4 universes of DMX/eDMX control.	1 universe of eDMX with customizable touch interface.	10-100 universes of eDMX control.	50-1500 universes of eDMX control.	50-3000 universes of eDMX control.
	Many integration options, including RS232, RS485, DMX in,	Combine with EXT for mains power, DMX/RDM, DALI, I/O	1U 19" rack-mount form factor.	Cross-fade from one HD video playback to another.	Cross-fade from two HD video playbacks to two others.
	MIDI and contact closures.	and RS2332	Optional DVI live video input.	DVI live video input.	Real-time video rotation, movement, gain and masking.
	Ideal for 'fit and forget' applications – the controller is com- missioned once, then can be left to reliably do its job.	Ideal for projects requiring a combination of lighting control and a smart user interface in a compact package.	Ideal for large installations requiring unrivaled programming power and flexibility.	Ideal for mapping video to lighting fixtures used as a single large video screen	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	10	6	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	ТВА
Warranty	5 Years, limited				
Certifications			CE compliant, ETL/cETL listed		



# 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.





	UDM	UDM-W	DIMENSION
Input Voltage & Rating	100-277VAC, 50/60H	Hz, 1000W Maximum	
Output Voltage (TRIAC Line)	100-277VA	.C, 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 of	digital line voltage dimming	10.26* (261mm) 9.63* (245mm)
DMX Options	8 bit or 16 bit dimming	-	1
Address & Mode Setting	Via on-board dip switch or RDM	-	12 Mmm)
Wireless Protocol	-	2.4 GHz, IEEE 802.15.4, 15 selectable channels, AES 128bit encryption	0.1655
Reception Range	-	2600' (792m) line of sight, 300' (91m) between obstructions and walls	0.83°(21mm)
AC Options	100-277V Pass through when using D	DMX to allow power output to fixtures	
Dim Smoothing	Available via di	p switch setting	1.77"   <del>(</del> 45mm)
0-10V Sink Power	Up to	25mA	
Housing Material	Alum	ninum	
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 nipple	s, 1 input + 1 output	
Warranty	5 Years,	Limited	
Weight	1 lb. (	(16 oz)	
Dimensions (LxWxD)	10.26" × 5.16" × 1.76	5" (260 x 131 x 45mm)	
Certifications	(€	€ Land Control Contro	



# **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.





	AL DRIVER 400	AL DRIVER 800	AQUA DRIVER	AL DRIVER 1	AL DRIVER 4
	F. FFF	in the same	armit.		
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 preset color fade	Static color selection, internal preset 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" × 10.7" × 4" (400 × 270 × 100mm)	5.9" x 11.83" x 2.59" (150 x 300.5 x 66mm)	1.18" × 2.32" × 0.78" (30 × 59 × 20mm)	1.73" × 2.97" × 0.78" (44 × 75.5 × 20mm)
Certifications			C € @		

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