VIVID WAVE XL: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

RoHS COMPLIANT   **UL**   **CE**

PROFILE CAPABILITIES

0.87in/22mm | 0.87in/22mm

LIGHT SURFACE | SIDE BENDING

MIN BENDING DIAMETER | 11.81IN (300MM)

0.75in/19mm | 0.87in/22mm

LIGHT SURFACE | TOP BENDING

MIN BENDING DIAMETER | 11.81IN (300MM)

CERTIFICATIONS & FEATURES

- IP68
- IK10
- RDM DMX
- DALI
- 24 DC
- 10 YEAR WARRANTY
- FLAME UV SOLVENT SALT WATER RESISTANT

TEMPERATURES

AMBIENT OPERATING TEMPERATURE:
12W/m: -40°F to 131°F (-40°C to 55°C)
15W/m: -40°F to 113°F (-40°C to 55°C)

AMBIENT INSTALLATION TEMPERATURE:
-40°F~ 131°F (-40°C ~ 55°C)

FIXTURE STORAGE TEMPERATURE:
-40°F to 140°F (-40°C to 60°C)

MAX MOUNTING SURFACE TEMPERATURE:
185°F (85°C)

HUMIDITY (NON-CONDENSING):
0–95%

THERMAL MANAGEMENT:
Free Air Convection

FIXTURE ORDER CODE

E	A					B		
INPUT CONNECTORS	**SERIES**	**MATERIAL**	**PROFILE**	**BENDING**	**JACKET/BASE + LENS COLOR**	**LED FUNCTION**	**LED COLOR**	**CHIP + CRI**
See Page 6 to select input connector	V = Vivid	1 = Silicone	G = Wave XL	1 = Side 2 = Top	W = White + Diffused	7 = Direct-DMX-Pixel All Colors 8 - Direct-DMX-Pixel-RGBW 2700K 3000K 4000K	H = 2200K J = 2700K L = 3000K M = 3500K N = 4000K Q = 5700K S = RGB U = 2200-5700K	1 = Epistar SMD LED Chip RGB 2 = Epistar SMD LED Chip + CRI80 Whites Tunable White RGBW

C	D	E	F	G	
POWER	**VOLTAGE + CIRCUIT TYPE**	**ORDER UNIT LENGTH***	**OUTPUT CONNECTOR**	**MOUNTING PROFILE**	**MOUNTING ACCESSORIES**	**POWER SUPPLIES & CONTROLS:**
G = 3.66W/ft (12W/m) RGB Tunable White I = 4.57W/ft (15W/m) Whites RGBW	2C = 24V DC CC	I = 6.56in (166.7mm)	See Page 6 to select output connector	See Page 9 to select mounting profile	See Page 11 to select accessory	By Others By GLLS

Note: Maximum IP and IK ratings achievable with appropriate accessories, and cable diameter: silicone direct DMX = 0.27in (6.8mm). The Constant Current (CC) Integrated Circuit extends max run length. Do not use a CC power supply, as it may cause damage.

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VIVID WAVE XL: SILICONE - 24V
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COMPLEXITY, SIMPLIFIED.

A

MECHANICAL

ASSEMBLY
Fixtures are carefully assembled using high-quality components to ensure durability and performance. Each unit is built to meet strict specifications, with attention to electrical safety, thermal management, and optical alignment.

OVERALL & CUTTING LENGTHS
Fixtures feature defined overall lengths and specific cutting increments for easy customization. Cutting must be done at marked points to maintain proper function and consistent light output.

JACKET COLOR
The white jacket with diffused white lens cover provide a clean, uniform appearance while softening light output for reduced glare. It enhances visual comfort and delivers smooth, even illumination ideal for architectural and display applications.

BENDING RADIUS
Do not bend smaller than allowed minimum bend diameter, or may cause damage to the light & void warranty.

OPERATION

LIGHT ENGINE
Direct DMX light engines receive DMX512 signals for precise, real-time control of brightness, color, and effects. Each unit is addressable, making them ideal for complex architectural or stage lighting setups.

ELECTRICAL
Designed to meet UL, CE, and RoHS standards, they feature overload, overvoltage, and short-circuit protection, along with low EMI and efficient thermal management for safe, reliable operation.

DIMMING
Direct DMX 24V DC systems use DMX512 for smooth, flicker-free dimming with 8-bit or 16-bit resolution. They support standalone DMX controllers, DMX software, and networked systems like Art-Net or sACN for flexible lighting control.

GENERAL

WARRANTY
Limited 10-Year Warranty against defects in materials and manufacturing. Coverage applies to properly installed and maintained products. Damage from misuse or improper installation is not covered. GLLS may repair, replace, or issue credit for eligible claims.

LUMEN MAINTENANCE
GLLS static lighting fixtures are tested to IES LM-84 and projected with IES TM-28 to ensure consistent lumen maintenance. Fixtures are designed to retain at least 70% of their initial brightness (L70) over a 10-year lifespan when properly installed and operated.

CERTIFICATION
Tested to UL1598/2388 Class 2 by Underwriters Laboratory for use in the USA and Canada. Exceeds ANSI C78.377A, CE, and RoHS standards. Must be used under Class 2 ratings to maintain certification.

UL Certificate #: E347880

Report Referance #: E347880-20130503

TESTING

OPTICAL TESTING

TEST	RESULTS
Spectrum Analysis	IES LM 79 (Lumen, CCT, CRI, XY, SDCM, Wavelength)
Photometric Distribution	IES LM 79
Lumen Maintenance & Lifetime	IES LM 84 & IES TM28

TEMPERATURE TESTING

TEST	RESULTS
Normal Temperature Test	UL1598 & UL2388 & IEC60598-1 & IEC60598-2-21
Abnormal Operation Test	UL1598 & UL2388 & IEC60598-1 & IEC60598-2-21

ENVIRONMENTAL TESTING

TEST	RESULTS
Salt Water Immersion	IEC60598-1, Sailinity 4%
Salt Spray Test	IEC60068-2-11
Outdoor Exposure	Manufacturer-defined
Flame Resistance	UL94
UV Exposure	ASTMG 154, ISO 4892-3, UVA @ 340nm & 55
IPX8	EN 60598-1: 2015+A1:2018 Clause 9.2.2 & 9.2.8
Temperature Shock(Silicone)	Manufacturer-defined, -40°C - 60°C (typical temperature range)
Constant Temperature	Manufacturer-defined
12mm Needle Flame Test (Silicone)	IEC60695-11-5
650 Glow-wire Test (Silicone)	IEC60695-2-10

DURABILITY TESTING

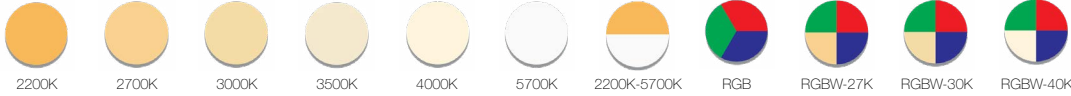| TEST	RESULTS
Bending Test	Manufacturer-defined, 500 cycles
Tensile Test	Manufacturer-defined, > The weight of light in max.
Twist Test	Manufacturer-defined, >200 cycles
Ball Impact	UL1598 & UL2388 & IEC60598-1 & IEC60598-2-21
IK	IEC62262

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COMPLEXITY, SIMPLIFIED.

B

LED COLORS

| 2200K | 2700K | 3000K | 3500K | 4000K | 5700K | 2200K-5700K | RGB | RGBW-27K | RGBW-30K | RGBW-40K |

FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS - SIDE BEND

COLOR	LED CHIP + CRI	LED COUNT	1 CONNECTOR FULL/DYNAMIC	2 CONNECTORS FULL/DYNAMIC	FIXTURE COLOR TOLERANCE	WAVELENGTH/ CCT	LED CRI	LED COLOR TOLERANCE	LUMEN COUNT	LEGACY ORDER CODE
2200K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	2238 ± 82K	82-87	2.3SDCM	146lm/ft (480lm/m)	SF22H1005DE22K24DC
2700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	2725 ± 115K	82-87	2.3SDCM	159lm/ft (520lm/m)	SF22H1005DE27K24DC
3000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3045 ± 140K	82-87	2.3SDCM	171lm/ft (560lm/m)	SF22H1005DE30K24DC
3500K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3465 ± 170K	82-87	2.3SDCM	171lm/ft (560lm/m)	SF22H1005DE35K24DC
4000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3985 ± 225K	82-87	2.3SDCM	171lm/ft (560lm/m)	SF22H1005DE40K24DC
5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	5665 ± 355K	82-87	2.3SDCM	159lm/ft (520lm/m)	SF22H1005DE57K24DC
2200K; 5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	32.8ft (10m) / Not Recommended	65.6ft (20m) / Not Recommended	3 SDCM	2238 ± 82K; 5665 ± 355K	82-87; 82-87	2.3SDCM; 2.3SDCM	64lm/ft (210lm/m); 79lm/ft (260lm/m)	SF22H1005DEPDW24DC
R; G; B; R+G+B	Epistar SMD LED Chip	22 LEDs/ft (72 LEDs/m)	32.8ft (10m) / Not Recommended	65.6ft (20m) / Not Recommended	N/A	618624nm; 522530nm; 468474nm; N/A	N/A	3nm; 3nm; 3nm; N/A	18lm/ft (60lm/m); 50lm/ft (165lm/m); 9lm/ft (30lm/m); 78lm/ft (255lm/m)	SF22H1005DERGB4DC
R; G; B; 2700K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m))	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618624nm; 522530nm; 468474nm; 2725K ± 115K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	18lm/ft (60lm/m); 50lm/ft (165lm/m); 9lm/ft (30lm/m); 44lm/ft (145lm/m)	SF22H1015DER2724DC
R; G; B; 3000K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m)	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618624nm; 522530nm; 468474nm; 3045K ± 140K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	18lm/ft (60lm/m); 50lm/ft (165lm/m); 9lm/ft (30lm/m); 44lm/ft (145lm/m)	SF22H1015DER3024DC
R; G; B; 4000K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m)	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618624nm; 522530nm; 468474nm; 3985K ± 225K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	18lm/ft (60lm/m); 50lm/ft (165lm/m); 9lm/ft (30lm/m); 44lm/ft (145lm/m)	SF22H1015DER4024DC

Note: Run length is based on a static full load with voltage drop calculated using a 0.3 m (0.98 ft) cable with silicone seamless connectors, excluding connector length—refer to specifications for details. Silicone products maintain ≤3 SDCM within a single production run and <5 SDCM between production runs. Due to fragility, five-wire fixtures are not recommended to exceed 16.4ft (5m).

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COMPLEXITY, SIMPLIFIED.

B

LED COLORS

| 2200K | 2700K | 3000K | 3500K | 4000K | 5700K | 2200K-5700K | RGB | RGBW-27K | RGBW-30K | RGBW-40K |

FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS - TOP BEND

COLOR	LED CHIP + CRI	LED COUNT	1 CONNECTOR FULL/DYNAMIC	2 CONNECTORS FULL/DYNAMIC	FIXTURE COLOR TOLERANCE	WAVELENGTH/ CCT	LED CRI	LED COLOR TOLERANCE	LUMEN COUNT	LEGACY ORDER CODE
2200K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	2238 ± 82K	82-87	2.3SDCM	183lm/ft (600lm/m)	SF22H0015DE22K24DC
2700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	2725 ± 115K	82-87	2.3SDCM	198lm/ft (650lm/m)	SF22H0015DE27K24DC
3000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3045 ± 140K	82-87	2.3SDCM	213.4lm/ft (700lm/m)	SF22H0015DE30K24DC
3500K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3465 ± 170K	82-87	2.3SDCM	213.4lm/ft (700lm/m)	SF22H0015DE35K24DC
4000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	3985 ± 225K	82-87	2.3SDCM	213.4lm/ft (700lm/m)	SF22H0015DE40K24DC
5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	26.2ft (8m) / Not Recommended	52.5ft (16m) / Not Recommended	3 SDCM	5665 ± 355K	82-87	2.3SDCM	198lm/ft (650lm/m)	SF22H0015DE57K24DC
2200K; 5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	32.8ft (10m) / Not Recommended	65.6ft (20m) / Not Recommended	3 SDCM	2238 ± 82K; 5665 ± 355K	82-87; 82-87	2.3SDCM; 2.3SDCM	79lm/ft (260lm/m); 98lm/ft (320lm/m)	SF22H0015DEPDW24DC
R; G; B; R+G+B	Epistar SMD LED Chip	22 LEDs/ft (72 LEDs/m)	32.8ft (10m) / Not Recommended	65.6ft (20m) / Not Recommended	N/A	618±624nm; 522±530nm; 468±474nm; N/A	N/A	3nm; 3nm; 3nm; N/A	23lm/ft (75lm/m); 63lm/ft (205lm/m); 12lm/ft (40lm/m); 98lm/ft (320lm/m)	SF22H0005DERGB4DC
R; G; B; 2700K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m))	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618±624nm; 522±530nm; 4684±74nm; 2725K ± 115K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	23lm/ft (75lm/m); 63lm/ft (205lm/m); 12lm/ft (40lm/m); 55lm/ft (180lm/m)	SF22H0015DER2724DC
R; G; B; 3000K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m)	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618±624nm; 522±530nm; 468±474nm; 3045K ± 140K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	23lm/ft (75lm/m); 63lm/ft (205lm/m); 12lm/ft (40lm/m); 55lm/ft (180lm/m)	SF22H0015DER3024DC
R; G; B; 4000K	Epistar SMD LED Chip + CRI80	22 LEDs/ft (72 LEDs/m)	26.2ft (8m) / 39.4ft (12m)	52.5ft (16m) / 78.7ft (24m)	N/A	618±624nm; 522±530nm; 468±474nm; 3985K ± 225K	N/A; N/A; N/A; 82-87	3nm; 3nm; 3nm; 2.3SDCM	23lm/ft (75lm/m); 63lm/ft (205lm/m); 12lm/ft (40lm/m); 55lm/ft (180lm/m)	SF22H0015DER4024DC

Note: Run length is based on a static full load with voltage drop calculated using a 0.3 m (0.98 ft) cable with silicone seamless connectors, excluding connector length—refer to specifications for details. Silicone products maintain ≤3 SDCM within a single production run and <5 SDCM between production runs. Due to fragility, five-wire fixtures are not recommended to exceed 16.4ft (5m).

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C

POWER & VOLTAGE

COLOR	VOLTAGE + CIRCUIT TYPE	POWER CONSUMPTION
2200K		
2700K		
3000K		
3500K		4.57W/ft (15W/m)
4000K		
5700K	24V DC CC	
2200K-5700K		3.66W/ft (12W/m)
RGB		3.66W/ft (12W/m)
RGBW-27K		
RGBW-30K		4.57W/ft (15W/m)
RGBW-40K		

 The Constant Current (CC) Integrated Circuit extends max run length. Do not use a CC power supply, as it may cause damage.

D

CUTTING INSTRUCTIONS

COLOR	ORDER UNIT (CUTTING UNIT)
2200K	
2700K	
3000K	
3500K	
4000K	
5700K	6.56in (166.7mm) (12 LEDs)
2200K-5700K	
RGB	
RGBW-27K	
RGBW-30K	
RGBW-40K	

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E

COMPATIBLE CONNECTORS

INPUT - 01

INPUT CONNECTOR TYPE	INPUT ORIENTATION + TYPE	INPUT CABLE LENGTH (LEAD WIRE)

OUTPUT - 02

OUTPUT CONNECTOR TYPE	OUTPUT ORIENTATION + TYPE	OUTPUT CABLE LENGTH (LEAD WIRE)
2 = Silicone Seamless	A = End Exit B = Bottom Exit C = Side Left Exit D = Side Right Exit E = End Jumper H = Power T-Feed I = End Cap	1 = 0.98ft (0.3m) 2 = 3.28ft (1m) 3 = 9.84ft (3m) 4 = 16ft (5m) 5 = 32.81ft (10m) 6 = 49.21ft (15m) 7 = 65.62ft (20m) 8 = N/A

LEGACY CONNECTOR ORDER CODE

XX	22H	X	01	XX	SE	X	XX	XXX	X
PRODUCT TYPE	PROFILE	BENDING	LIGHT EMITTING	FUNCTIONALITY	CONNECTOR TYPE	FIXTURE END	EXIT TYPE	LENGTH	
FA = Factory Accessories	22H = WaveXL	1 = Side 2 = Top	01 = 22H	2W = Static/DTW 3W = Tunable White/SPI-Pixel 4W = RGB 5W = RGBW 5D = DMX-Pixel 0W = For End Cap	SE = Seamless	1 = Input Side 2 = Output Side 0 = Jumpers/T-feeds/ Seamless Bottom/ Seamless End 3 = Input/Output	EN = End BO = Bottom SL = Side Left SR = Side Right EJ = End Jumper BJ = Bottom Jumper TF = Power Feed EC = End Cap	0M3 = 0.98ft (30cm) 01M = 3.28ft (1m) 03M = 9.84ft (3m) 05M = 16ft (5m) 10M = 32.81ft (10m) 000 = For End Cap	P = Power or For End Cap S = Signal & Power

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COMPLEXITY, SIMPLIFIED.

E

SILICONE SEAMLESS CONNECTOR

		22AWG*3
18AWG*2	18AWG*3	20AWG*1
STATIC PWM	TUNABLE WHITE PWM	RGB PWM

| 22AWG*4		22AWG*3
20AWG*1	18AWG*3	20AWG*2
RGBW PWM	SPI-PIXEL	DMX-PIXEL

NOTES:
1. Connector Tolerance ±0.02in (0.5mm)
2. Cable diameter: Static, Tunable, RGB, RGBW & SPI Silicone = 0.26in (6.5mm) & DMX Silicone = 0.27 (6.8mm)
3. Do not apply force to the feed cable
4. Ensure Max. Cable Lengths are followed according to wire gage to avoid voltage drop

IP68; seamless; precise low profile dimension; high grade quality silicone & anti-wicking ferrule. Recommended for; wet environments; custom predetermined lengths; high/ low temperatures; increased humidity; direct UV exposure; harsh working conditions & increased handling forces during installation. Precision milling and special glue Silicone liquid injection-moulded workmanship enables an almost consistent size between connectors and lightbody, and the transparent terminal of the connector allows the seamless effects spliced end by end. DryWire technology applied on the cable eliminates the capillary phenomenon through wires, which secured the long-term reliability in outdoor or any wet environments. Custom factory assembly.
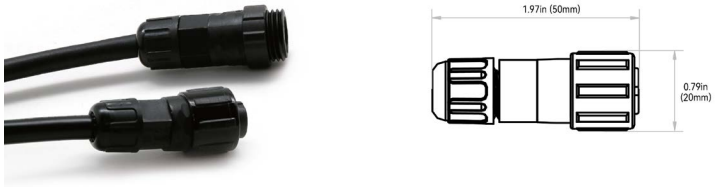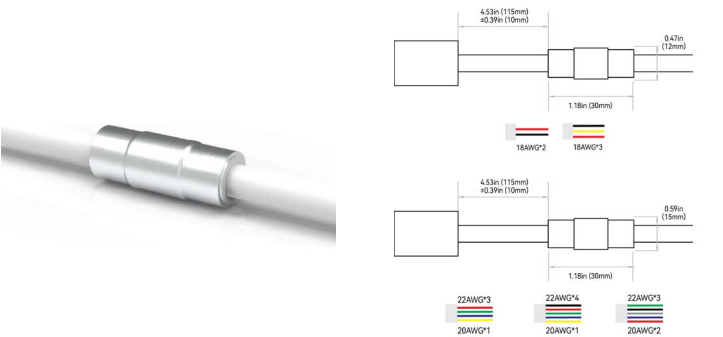
END EXIT: 2-A-#
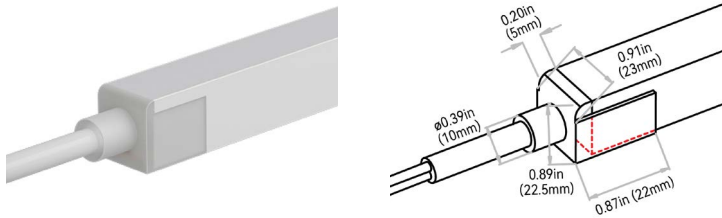
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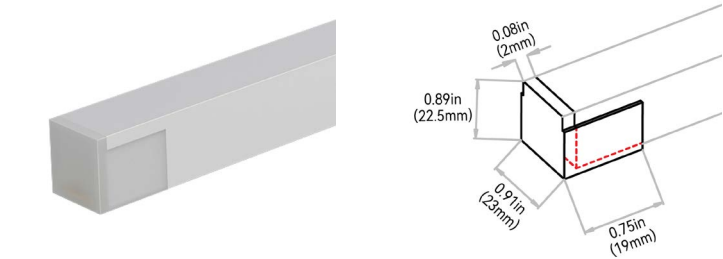
SCREW LOCK CONNECTOR ACCESSORY - IP67

NOTE: The tolerance is ±0.08in (2mm).

ANTI-WICKING FERRULE:

18AWG*2	18AWG*3

22AWG*3	22AWG*4	22AWG*3
20AWG*1	20AWG*1	20AWG*2

NOTES:
1. The anti-wicking ferrule is located at 4.53in (115mm) (±0.39in [±10mm] tolerance) from the connector on the cable. For protection against water ingress.
2. The removal of anti-wicking ferrule will void the warranty if any water ingression caused by it.
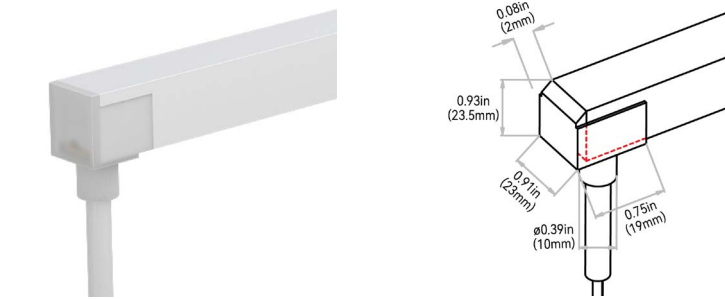
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VIVID WAVE XL: SILICONE - 24V

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E

BOTTOM EXIT: 2-B-#
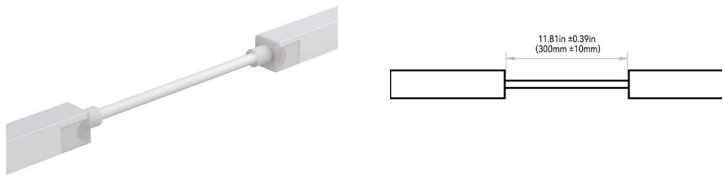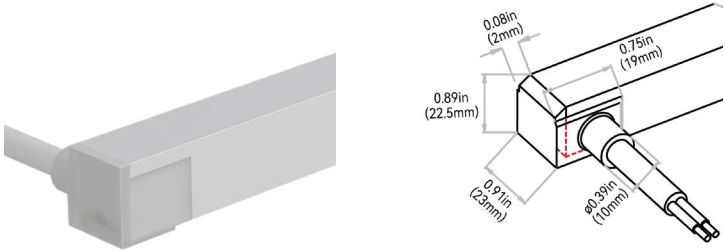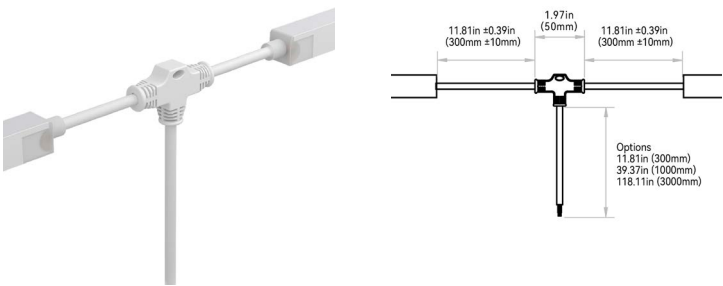
0.08in (2mm)
0.93in (23.5mm)
0.91in (23mm)
ø0.39in (10mm)
0.75in (19mm)

END JUMPER: 2-E-1

11.81in ±0.39in (300mm ±10mm)

SIDE LEFT EXIT: 2-C-#

0.08in (2mm)
0.75in (19mm)
0.89in (22.5mm)
0.91in (23mm)
ø0.39in (10mm)

POWER T-FEED: 2-H-#

11.81in ±0.39in (300mm ±10mm)
1.97in (50mm)
11.81in ±0.39in (300mm ±10mm)

Options
11.81in (300mm)
39.37in (1000mm)
118.11in (3000mm)

SIDE RIGHT EXIT: 2-D-#

0.08in (2mm)
0.75in (19mm)
0.89in (22.5mm)
0.91in (23mm)
ø0.39in (10mm)

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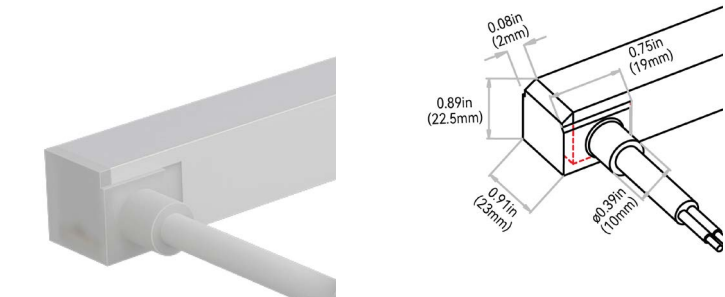
VIVID WAVE XL: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

F

MOUNTING PROFILES

MOUNTING PROFILE TYPE	STANDARD LENGTH	PROFILE	COLOR	BEND
A3 = Aluminum Recessed Silicone Grip	1 = 0.79in (20mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)	G = Wave XL	1 = Standard	1 = Side 2 = Top
A4 = Aluminum Silicone Grip	1 = 0.79in (20mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)			
A5 = Aluminum Flexible	3 = 19.68in (500mm) 5 = 39.37in (1000mm)			
C1 = Silicone Flexible	B = 4.33in (110mm) C = 7.87in (200mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm)		2 = Black 3 = White 0 = Custom	

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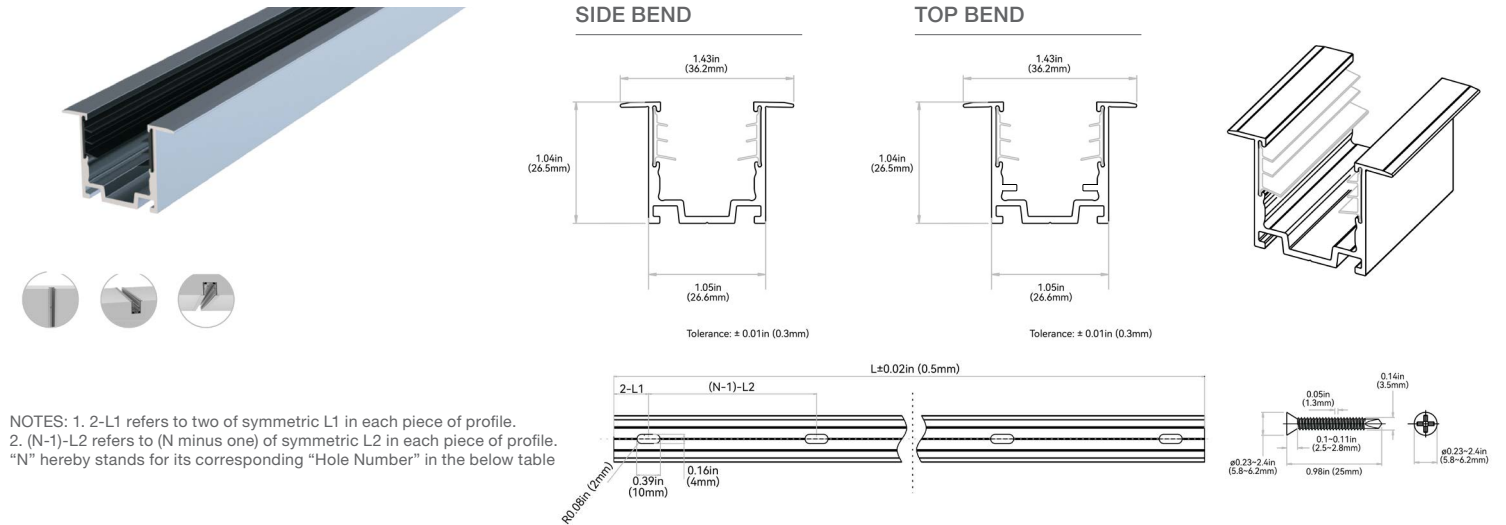
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VIVID WAVE XL: SILICONE - 24V
Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

F

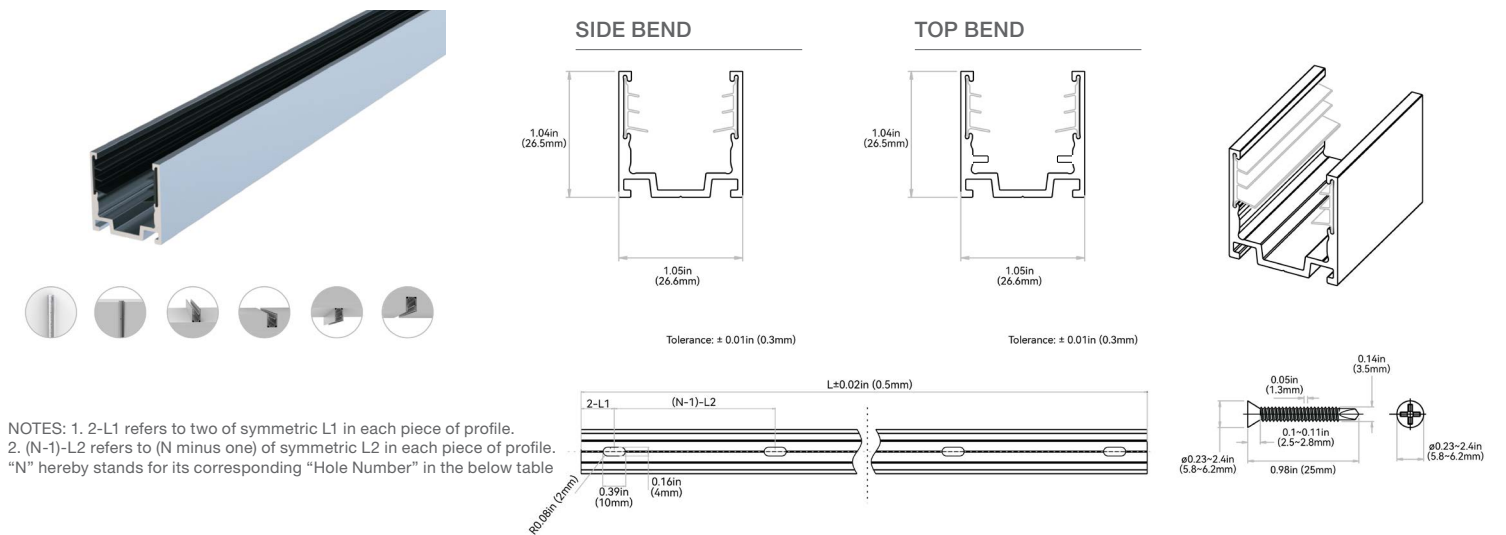## ALUMINUM PROFILE - RECESSED - SILICONE GRIP

High-quality 6063 aluminum with thin-wall, light-weight design to fit the fixture tightly. Includes a serrated silicone grip insert designed to hold fixture with additional force. Recommended on projects mounted upside down with lighting mounted recessed in a cavity so only the lens is shown. It is deformation and rust resistant, and cost-effective. Please refer to install manual for proper installation practices.

SIDE BEND

1.43in (36.2mm)
1.04in (26.5mm)
1.05in (26.6mm)
Tolerance: ± 0.01in (0.3mm)

TOP BEND

1.43in (36.2mm)
1.04in (26.5mm)
1.05in (26.6mm)
Tolerance: ± 0.01in (0.3mm)

L±0.02in (0.5mm)
2-L1
(N-1)-L2
R0.08in (2mm)
0.39in (10mm)
0.16in (4mm)

0.14in (3.5mm)
0.05in (1.3mm)
0.1~0.11in (2.5~2.8mm)
ø0.23~2.4in (5.8~6.2mm)
0.98in (25mm)
ø0.23~2.4in (5.8~6.2mm)

NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE SIDE	LEGACY ORDER CODE TOP	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A3-1-G-1-#	CH22RRA12CSE	CL22RRA02CSE	0.79in (20mm)	0.39in (10mm)	N/A	0.16*0.39in (4*10mm)	1
A3-3-G-1-#	CH22RRA10M5SE	CH22RRA0M5SE	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	3
A3-5-G-1-#	CH22RRA11MSE	CH22RRA01MSE	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	5
A3-6-G-1-#	CH22RRA12MSE	CH22RRA02MSE	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	10

ALUMINUM PROFILE - SILICONE GRIP

High-quality 6063 aluminum with thin-wall, light-weight design. Includes a serated silicone grip insert designed to hold fixture with additional force. Recommended on projects mounted upside down. It is deformation and rust resistant, and cost-effective. Please refer to install manual for proper installation practices.

SIDE BEND

1.04in (26.5mm)
1.05in (26.6mm)
Tolerance: ± 0.01in (0.3mm)

TOP BEND

1.04in (26.5mm)
1.05in (26.6mm)
Tolerance: ± 0.01in (0.3mm)

L±0.02in (0.5mm)
2-L1
(N-1)-L2
R0.08in (2mm)
0.39in (10mm)
0.16in (4mm)

0.14in (3.5mm)
0.05in (1.3mm)
0.1~0.11in (2.5~2.8mm)
ø0.23~2.4in (5.8~6.2mm)
0.98in (25mm)
ø0.23~2.4in (5.8~6.2mm)

NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE SIDE	LEGACY ORDER CODE TOP	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A4-1-G-1-#	CL221AL02CSE	CL220AL02CSE	0.79in (20mm)	0.39in (10mm)	N/A	0.16*0.39in (4*10mm)	1
A4-3-G-1-#	CH221AL0M5SE	CH220AL0M5SE	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	3
A4-5-G-1-#	CH221AL01MSE	CH220AL01MSE	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	5
A4-6-G-1-#	CH221AL02MSE	CH220AL02MSE	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	10

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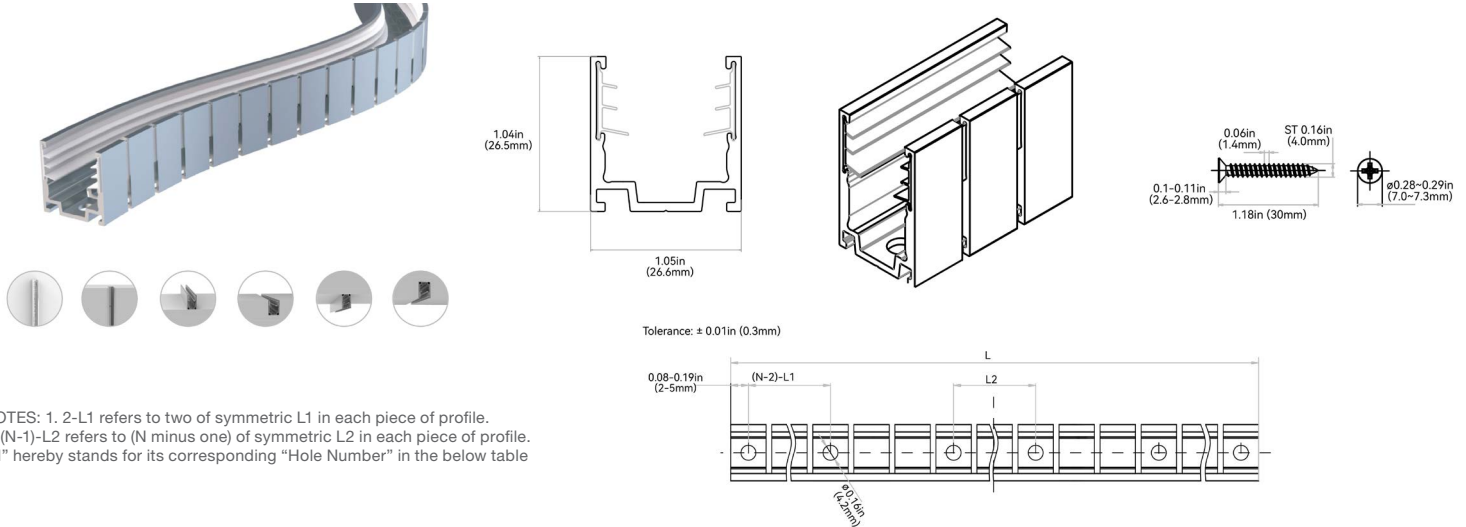
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VIVID WAVE XL: SILICONE - 24V
Indoor & Outdoor Rated Linear Flex Profile - Tunable White

F

ALUMINUM PROFILE - FLEXIBLE

It is an expanded design of the flexible aluminum profile, and caters for the continuously streamlined aesthetics of curve shape. The secondary precision cutting process, not only maintains the advantage of clamping force, but also enables the two-way side bending directions with super shape memory. Available for side bending only. Please refer to install manual for proper installation practices

1.04in (26.5mm)

1.05in (26.6mm)

0.06in (1.4mm) ST 0.16in (4.0mm)
0.1~0.11in (2.6-2.8mm)
1.18in (30mm)
ø0.28~0.29in (7.0~7.3mm)

Tolerance: ± 0.01in (0.3mm)

0.08-0.19in (2-5mm)
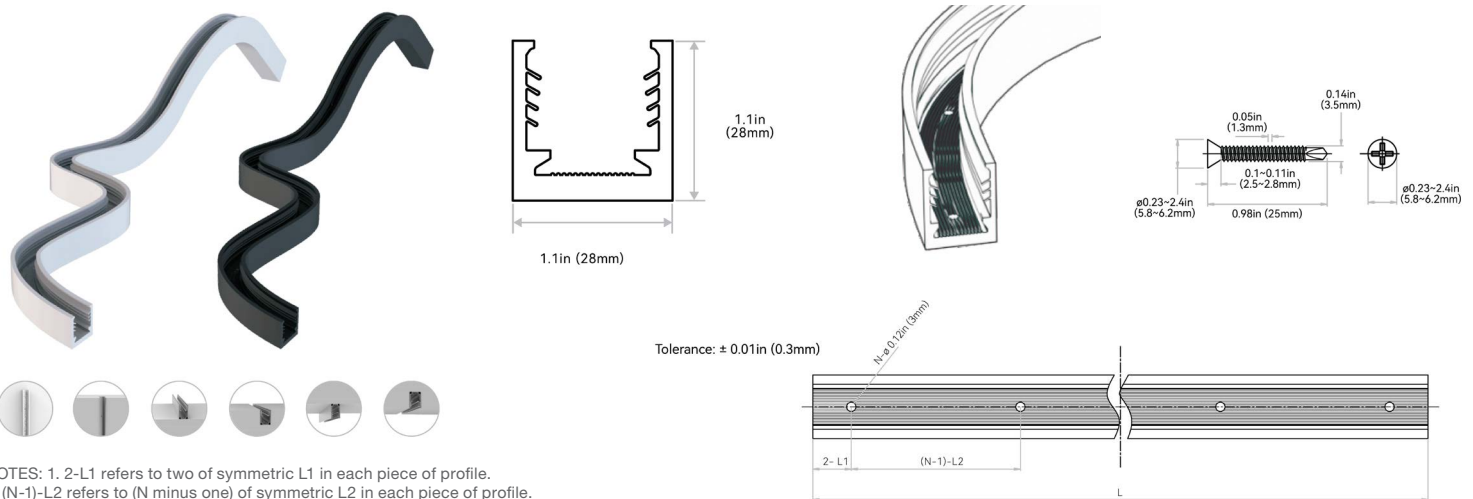(N-2)-L1
L
L2
ø0.16in (4.2mm)

NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A5-3-G-1	CH22FAL0M5SE	19.68in (500mm)	39.37in (1000mm)	3.89in (98.8mm)	ø 0.17in (4.2mm)	6
A3-5-G-1	CH22FAL1MSE	39.37in (1000mm)	19.68in (500mm)	1.93in (48.9mm)	ø 0.17in (4.2mm)	10

SILICONE PROFILE - FLEXIBLE

An all-in-one mounting profile designed to unleash your creativity. This profile not only provides flexibility in installation methods, but also overcomes bending limitations by offering both top and side bending in a single profile. Fully encapsulated in UL-certified silicone, it excels in UV, weather, and corrosion resistance, making it suitable for underwater, high and low temperature enviroments. Elegant and square in appearance, it is available in black or white standard colors, or bespoke colors to blend in with the background. Supported by innovative serrated silicone fins, its clamping strength is strong enough to secure any installation method. Side and top bending. NOTE: Side bending will sit higher then the mounting profile, will not be a flush edge. Please refer to install manual for proper installation practices.

1.1in (28mm)

1.1in (28mm)

0.14in (3.5mm)
0.05in (1.3mm)
0.1~0.11in (2.5~2.8mm)
ø0.23~2.4in (5.8~6.2mm)
0.98in (25mm)
ø0.23~2.4in (5.8~6.2mm)

Tolerance: ± 0.01in (0.3mm)

N-ø 0.12in (3mm)
2- L1
(N-1)-L2
L

NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE: WHITE	LEGACY ORDER CODE: BLACK	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
C1-B-G-X-#	CH22FAN1C1SEW	CH22FAN1C1SEB	4.33in (110mm)	0.46in (11.6mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	2
C1-C-G-X-#	CH22FAN0M2SEW	CH22FAN0M2SEB	7.87in (200mm)	0.46in (11.6mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	3
C1-3-G-X-#	CH22FAN0M5SEW	CH22FAN0M5SEB	19.68in (500mm)	1.14in (29mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	6
C1-5-G-X-#	CH22FAN01MSEW	CH22FAN01MSEB	39.37in (1000mm)	0.54in (13.8mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	12

VIVID WAVE XL: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

MOUNTING ACCESSORIES

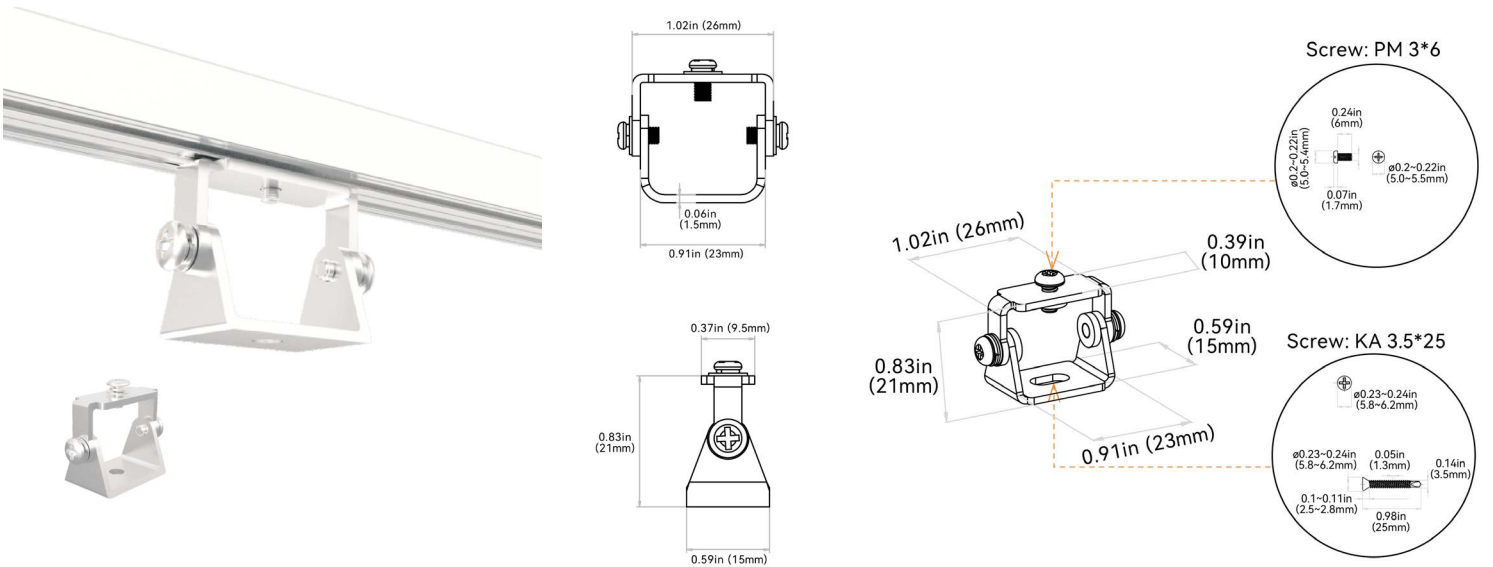| MOUNTING ACCESSORY TYPE	PROFILE
MA1 = Pivot Bracket	
MA2 = Rotary Bracket	
MA3 = Side Bracket	
MA4 = Ceiling Clip	G = Wave XL
MA6 = Suspended Wire Kit	
MA8 = Alignment Bracket - Aluminum Silicone Grip	

ALIGNMENT BRACKET - ALUMINUM SILICONE GRIP

Applicable to aluminum silicone grip
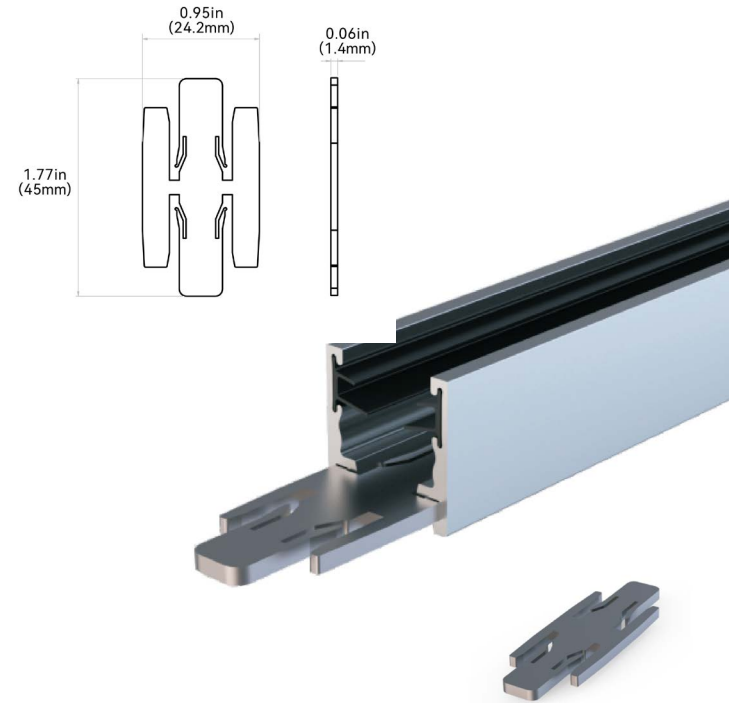
PIVOT BRACKET

Applicable to all mounting profiles.

Screw: PM 3*6

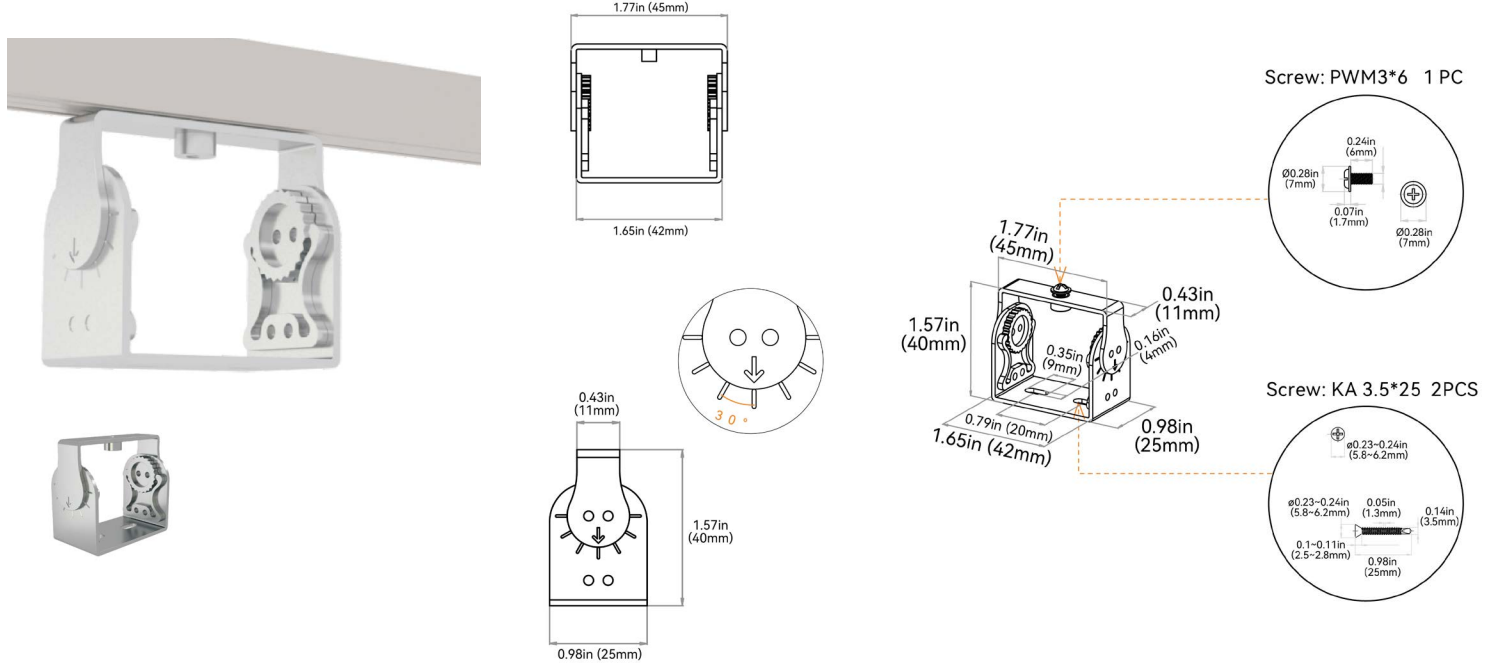Screw: KA 3.5*25

VIVID WAVE XL: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

COMPLEXITY, SIMPLIFIED.

ROTARY BRACKET

Applicable to all mounting profiles.

1.77in (45mm)
1.65in (42mm)

0.43in (11mm)
30°
1.57in (40mm)
0.98in (25mm)

1.77in (45mm)
1.57in (40mm)
0.43in (11mm)
0.35in (9mm)
0.16in (4mm)
0.79in (20mm)
0.98in (25mm)
1.65in (42mm)

Screw: PWM3*6 1 PC
0.24in (6mm)
Ø0.28in (7mm)
0.07in (1.7mm)
Ø0.28in (7mm)

Screw: KA 3.5*25 2PCS
ø0.23~0.24in (5.8~6.2mm)
ø0.23~0.24in (5.8~6.2mm)
0.05in (1.3mm)
0.14in (3.5mm)
0.1~0.11in (2.5~2.8mm)
0.98in (25mm)

SIDE MOUNTING BRACKET

Applicable to all mounting profiles.

2.76in (70mm)
0.98in (25mm)
0.79in (20mm)

2.76in (70mm)
0.98in (25mm)
0.79in (20mm)

Screw: KA 3.5*25 2PCS
ø0.23~0.24in (5.8~6.2mm)
ø0.23~0.24in (5.8~6.2mm)
0.05in (1.3mm)
0.14in (3.5mm)
0.1~0.11in (2.5~2.8mm)
0.98in (25mm)

Screw: PWM3*6 1 PC
0.24in (6mm)
ø0.2~0.22in (5.0~5.4mm)
ø0.2~0.22in (5.0~5.5mm)
0.07in (1.7mm)

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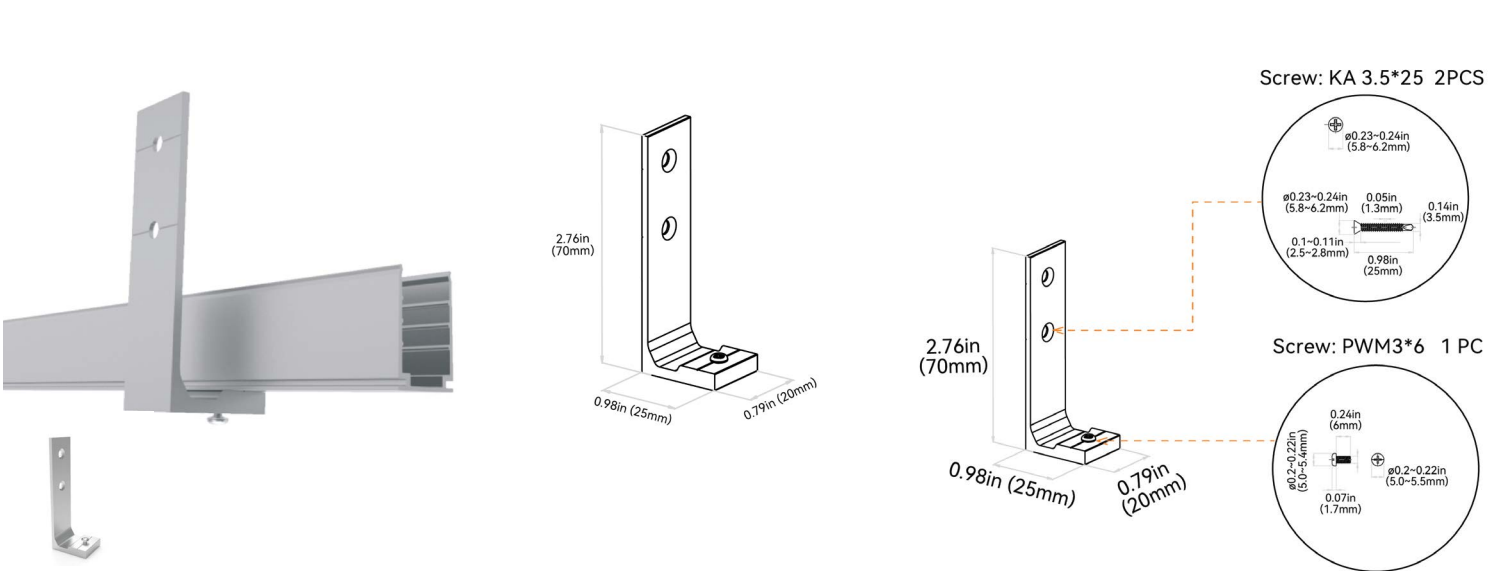
VIVID WAVE XL: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel

G

CEILING CLIP BRACKET
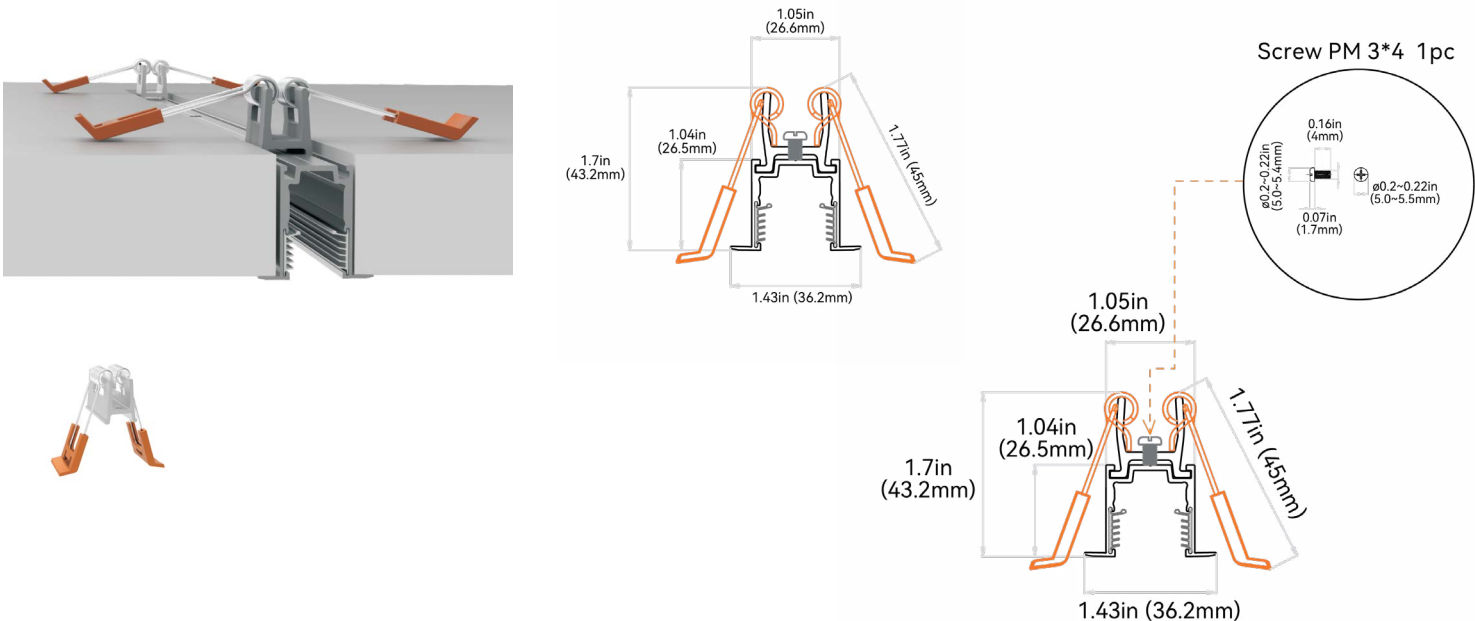
Applicable to aluminum profile - recessed - silicone grip

Screw PM 3*4 1pc

SUSPENDED WIRE

Applicable to Aluminum Profile - Silicone Grip. 2 kits of stainless steel wires for 39.37in (1000mm) of profile & 3 kits of stainless steel wires for 78.74in (2000mm) of profile.

- Countersunk Self-Tapping Screw KA4.2*30
- Cable Couplers
- Stainless Steel Wire
- Cable Gripper
- Hex Bolt
- Round Head Screw

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