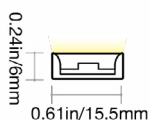


## VIVID LIGHTSTRIP: SILICONE - 24V

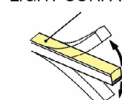
Indoor & Outdoor Rated Linear Flex Profile - Tunable White



### PROFILE CAPABILITIES

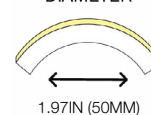


LIGHT SURFACE



TOP BENDING

MIN BENDING  
DIAMETER



### CERTIFICATIONS & FEATURES



### TEMPERATURES

#### AMBIENT OPERATING TEMPERATURE:

-40°F to 131°F (-40°C to 55°C)

#### AMBIENT INSTALLATION TEMPERATURE:

-40°F to 131°F (-40°C to 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 5 to select input connector	V = Vivid	1 = Silicone	I = LightStrip	2 = Top	N = Transparent + Transparent	2 = Tunable White	V = 2200K -6500K	2 = Epistar SMD LED Chip + CRI80
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)	3V = 24V DC CV	F = 3.28in (83.3mm)	See Page 5 to select output connector		See Page 14 to select mounting profile		See Page 20 to select accessory	By Others By GLLS

Note: Maximum IP and IK ratings achievable with appropriate accessories, and cable diameter: silicone tunable white = 0.26in (6.5mm).

# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



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 transparent silicone jacket and lens cover provide a sleek look that reveals the internal LEDs, delivering crisp, vibrant light with maximum brightness and color accuracy—ideal for applications where LED visibility enhances visual impact.

### BENDING RADIUS

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

## OPERATION

### LIGHT ENGINE

Tunable White Pulse Width Modulation (PWM) light engines deliver stable, flicker-free light at a fixed brightness. They offer consistent color and reliable performance for long-term applications.

### 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

Dimming controls for 24V DC Tunable White PWM systems include 0-10V, RDM DMX, and DALI protocols. These options allow smooth, flicker-free dimming while maintaining consistent color and performance across fixtures.

## 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 Reference #: 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, Saltinity 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



GLLS.COM | 1-888-580-6366

GLLS reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance. REV. 20250729

# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



## B

### LED COLORS



### FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS

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; 6500K;  2200-6500K	Epistar SMD LED Chip + CRI80	43 LEDs/ft (144 LEDs/m)	49.2ft (15m) / Not Recommended	98.4ft (30m) / Not Recommended	3 SDCM	2238 ± 66K;  6532 ± 340K	82-87	2.3SDCM	98lm/ft (320lm/m); 125lm/ft (410lm/m)	SS15GC153WEDWH24DC

Note: Run length is based on a voltage drop calculated using a 0.3 m (0.98 ft) cable with silicone seamless connectors, excluding connector length—refer to specifications for details. Max Run: Dynamic = white channels <100%; Full Load = white channels at 100%. Silicone products maintain ≤3 SDCM within a single production run and <5 SDCM between production runs. For runs over 65.62ft (20m), recommended to limit each to 65.62ft (20m) for easier handling.



# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



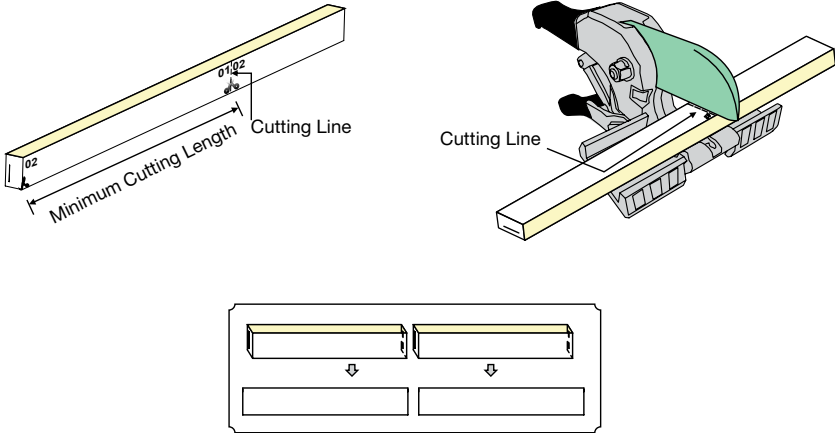
C

POWER & VOLTAGE

COLOR	VOLTAGE + CIRCUIT TYPE	POWER CONSUMPTION
2200-6500K	24V DC CV	3.66W/ft (12W/m)

D

CUTTING INSTRUCTIONS



COLOR	ORDER UNIT (CUTTING UNIT)
2200-6500K	3.28in (83.3mm)



# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



## E

### COMPATIBLE CONNECTORS

#### INPUT - 01

INPUT CONNECTOR TYPE	INPUT ORIENTATION + TYPE	INPUT CABLE LENGTH (LEAD WIRE)
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#### OUTPUT - 02

OUTPUT CONNECTOR TYPE	OUTPUT ORIENTATION + TYPE	OUTPUT CABLE LENGTH (LEAD WIRE)
7 = Snap	A = End Exit B = Bottom Exit C = Side Left Exit D = Side Right Exit E = End Jumper G = Side Jumper H = Power T-Feed Y = Middle Connector 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
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	15G	1	00	XX	XX	X	XX	XXX	X
PRODUCT TYPE	PROFILE	BENDING	LIGHT EMITTING	FUNCTIONALITY	CONNECTOR TYPE	FIXTURE END	EXIT TYPE	LENGTH	
NA = DIY Accessories FA = Factory Accessories	15G = LightStrip	1 = Top	00 = 15G	2W = Static 3W = Tunable White/SPI-Pixel 4W = RGB 5W = RGBW 0W = For End Cap	SC = Snap 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



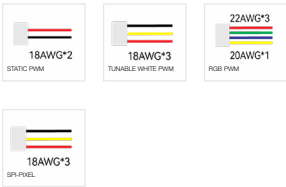
# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



## E

### SNAP CONNECTOR

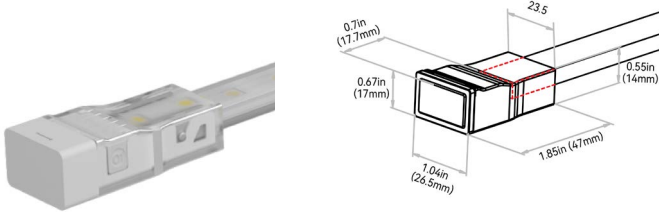
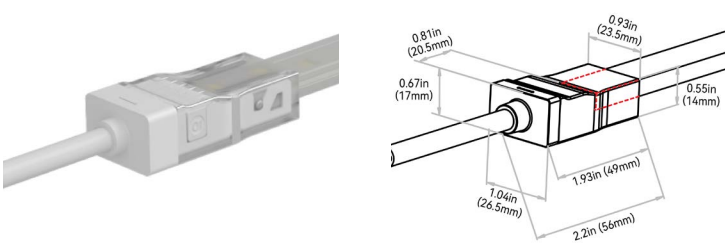


- NOTES:
1. Connector Tolerance  $\pm 0.02\text{in}$  (0.5mm)
  2. Cable diameter: Static, Tunable, RGB & SPI Silicone = 0.26in (6.5mm)
  3. Do not apply force to the feed cable
  4. Ensure Max. Cable Lengths are followed according to wire gage to avoid voltage drop

IP67, tool-less; good solution for protection from water ingress; larger connector & anti-wicking ferrule. Recommended for wet environments and on-site length adjustments. To seal the end of light and ensure the waterproof in case of any cutting or extension on site, Insulfit technology prevents the water or vapor ingress from the end of the light. DryWire technology applied on the cable eliminates the capillary phenomenon through wires, which secured the long-term reliability in any wading environments. DIY or custom factory assembly.

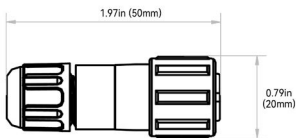
#### END EXIT: 7-A-#

#### END CAP: 7-I-8

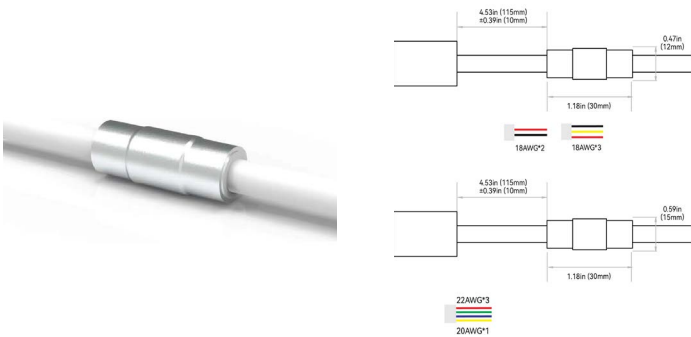


### SCREW LOCK CONNECTOR ACCESSORY - IP67

### ANTI-WICKING FERRULE:



NOTE: The tolerance is  $\pm 0.08\text{in}$  (2mm).



- NOTES:
1. The anti-wicking ferrule is located at 4.53in (115mm) ( $\pm 0.39\text{in}$   $\pm 10\text{mm}$ ) 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 ingress caused by it.



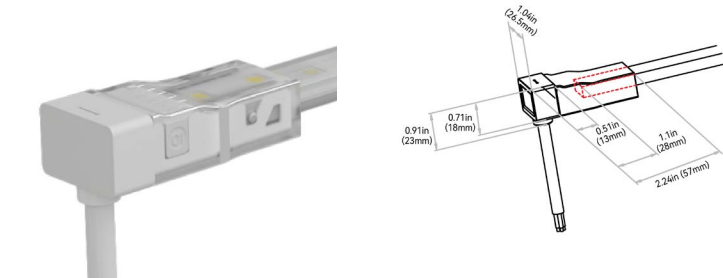
# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White

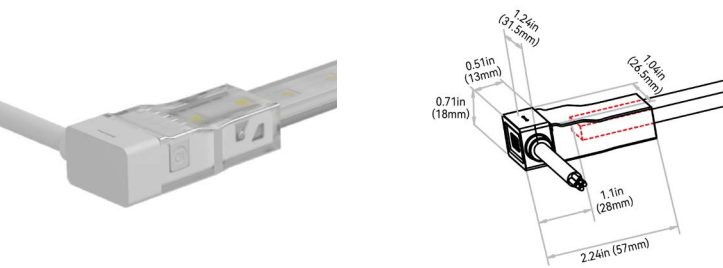


E

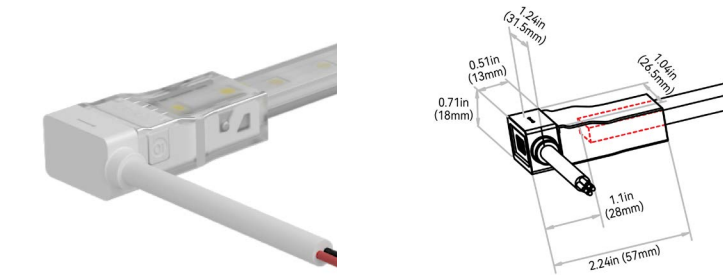
BOTTOM EXIT: 7-B-#



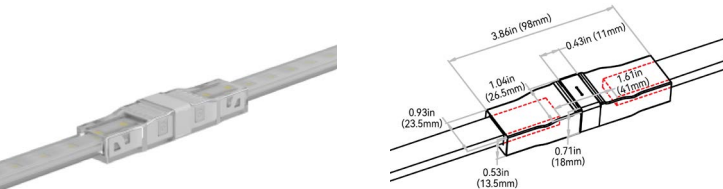
SIDE LEFT EXIT: 7-C-#



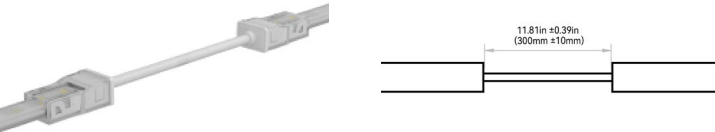
SIDE RIGHT EXIT: 7-D-#



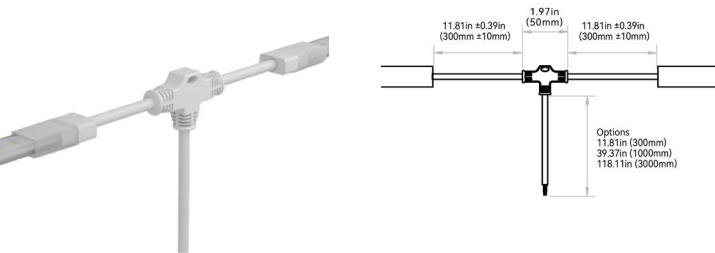
MIDDLE CONNECTOR : 7-Y-#



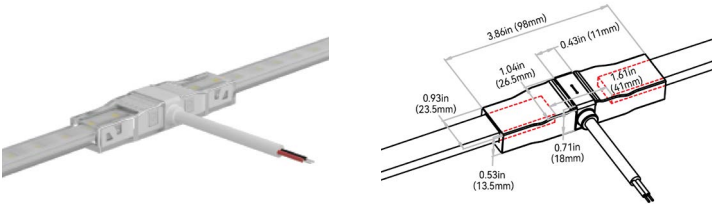
END JUMPER: 7-E-1



POWER T-FEED: 7-H-#



SIDE JUMPER: 7-G-#



# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



## E

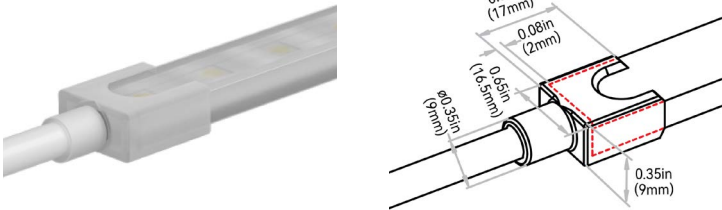
### SILICONE SEAMLESS CONNECTOR



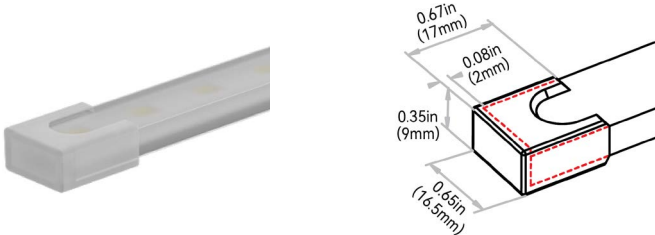
- NOTES:
1. Connector Tolerance  $\pm 0.02$ in (0.5mm)
  2. Cable diameter: Static, Tunable, RGB, RGBW & SPI Silicone = 0.26in (6.5mm)
  3. Do not apply force to the feed cable
  4. Ensure Max. Cable Lengths are followed according to wire gage to avoid voltage drop

IP67; 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.

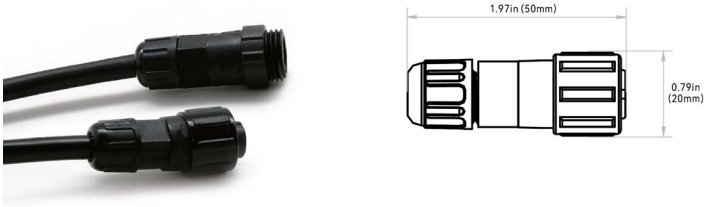
### END EXIT: 2-A-#



### END CAP: 2-I-8

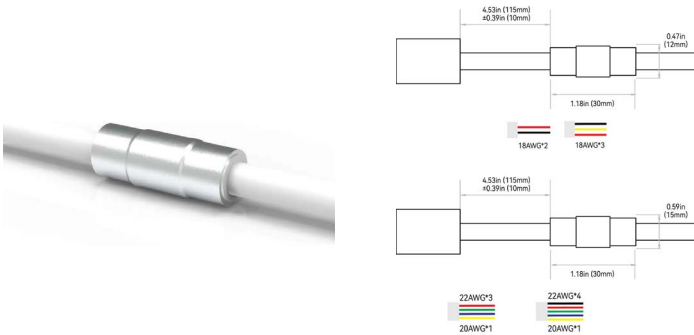


### SCREW LOCK CONNECTOR ACCESSORY - IP67



NOTE: The tolerance is  $\pm 0.08$ in (2mm).

### ANTI-WICKING FERRULE:



- NOTES:
1. The anti-wicking ferrule is located at 4.53in (115mm) ( $\pm 0.39$ in  $\pm 10$ mm) 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 ingress caused by it.





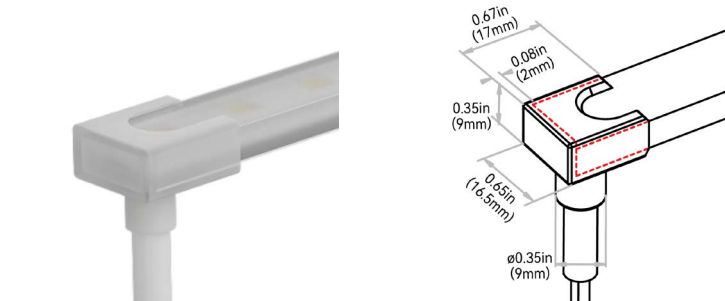
# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White

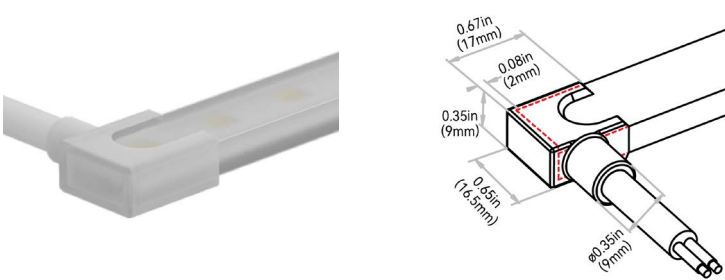


E

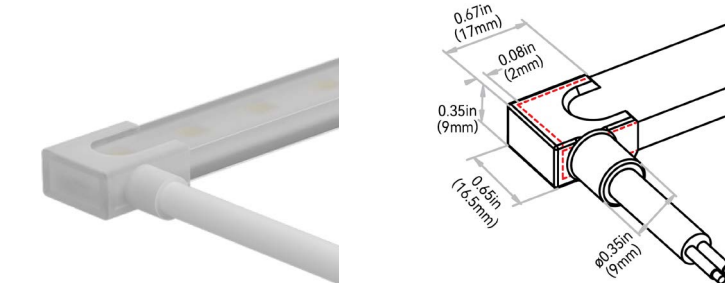
BOTTOM EXIT: 2-B-#



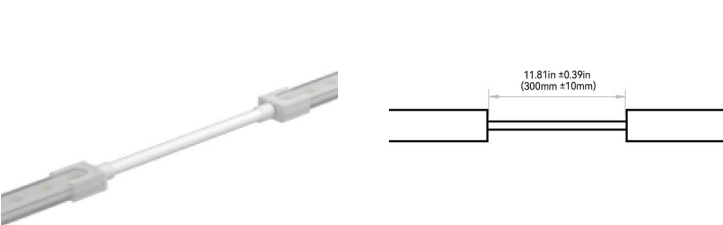
SIDE LEFT EXIT: 2-C-#



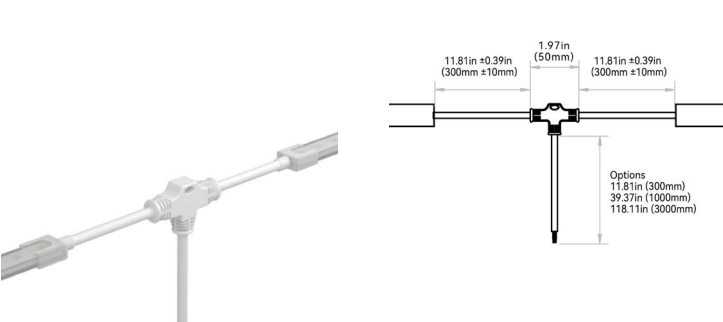
SIDE RIGHT EXIT: 2-D-#



END JUMPER: 2-E-1



POWER T-FEED: 2-H-#



# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



F

MOUNTING PROFILES

MOUNTING PROFILE TYPE	STANDARD LENGTH	PROFILE	COLOR
A1 = Aluminum Basic	2 = 1.38in (35mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)	I = LightStrip	1 = Standard
A12 = Aluminum Transparent Cover	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		
A13 = Aluminum Transparent Cover Compact	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		
A14 = Aluminum Diffused Cover	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		
A15 = Aluminum Diffused Cover Compact	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		
A8 = Aluminum Raceway	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		
A9 = Aluminum Raceway Suspended	3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)		

# VIVID LIGHTSTRIP: SILICONE - 24V

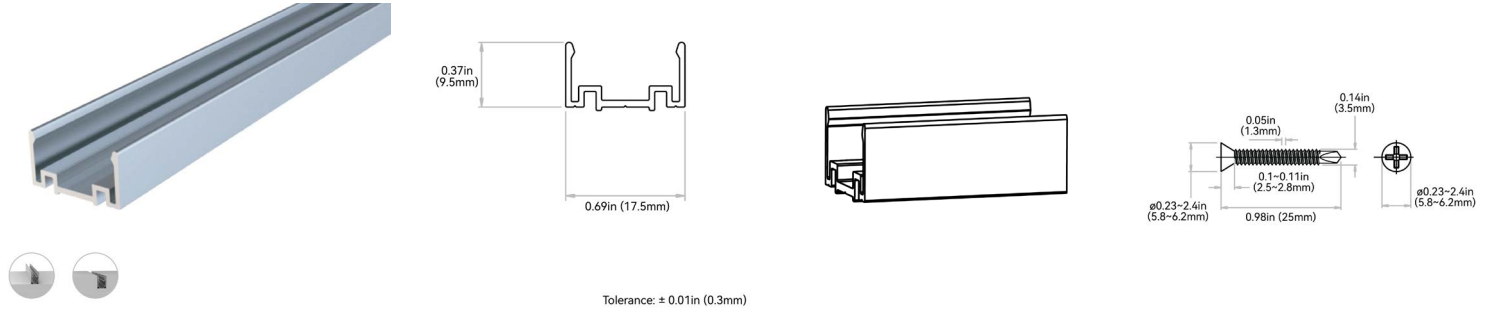
Indoor & Outdoor Rated Linear Flex Profile - Tunable White



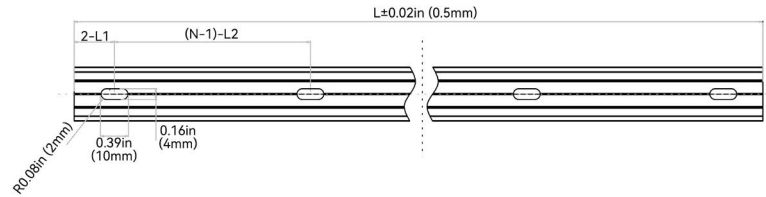
F

## ALUMINUM PROFILE - BASIC

High-quality 6063 aluminum with thin-wall, light-weight design to fit the fixture tightly. It is deformation and rust resistant, and cost-effective. Please refer to install manual for proper installation practices..



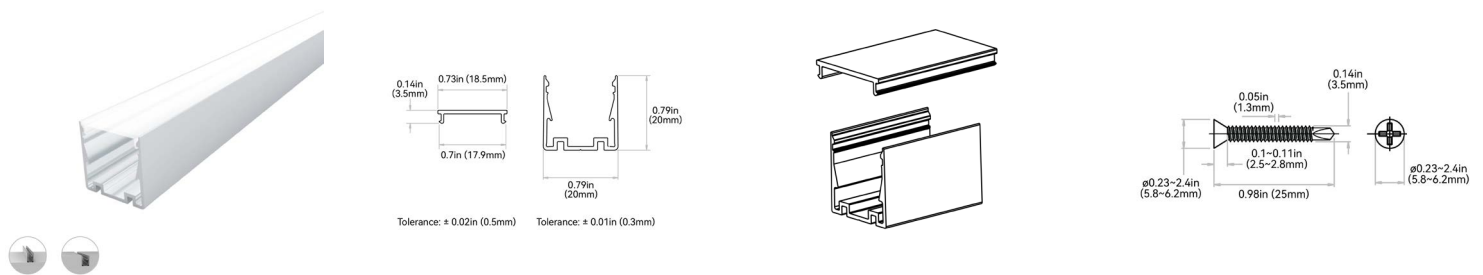
NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.  
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.  
"N" hereby stands for its corresponding "Hole Number" in the below table



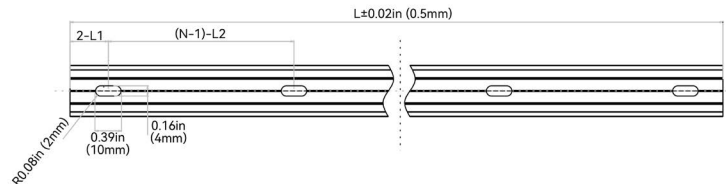
ORDER CODE	LEGACY CODE	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A1-2-I-1	CL15RAL3C5SD	1.38in (35mm)	0.69in (17.5mm)	N/A	0.16"0.39in (4*10mm)	1
A1-3-I-1	CH15RAL0M5SD	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	3
A1-5-I-1	CH15RAL01MSD	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	5
A1-6-I-1	CH15RAL02MSD	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	10

## ALUMINUM PROFILE - TRANSPARENT COVER

It is composed of 6063 aluminum profile and transparent cover with different light transmittance, and caters for various scenarios with special demands on brightness and light diffusion. The transparent cover effectively decreases the glare, avoids the direct impact on the light surface from an external force, and blocks dust to reduce the influence on the brightness and color, prolonging the light lifespan. Please refer to install manual for proper installation practices.



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 #
A12-3-I-1	CH15CCA0M520	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	3
A12-5-I-1	CH15CCA01M20	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	5
A12-6-I-1	CH15CCA02M20	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16"0.39in (4*10mm)	10



# VIVID LIGHTSTRIP: SILICONE - 24V

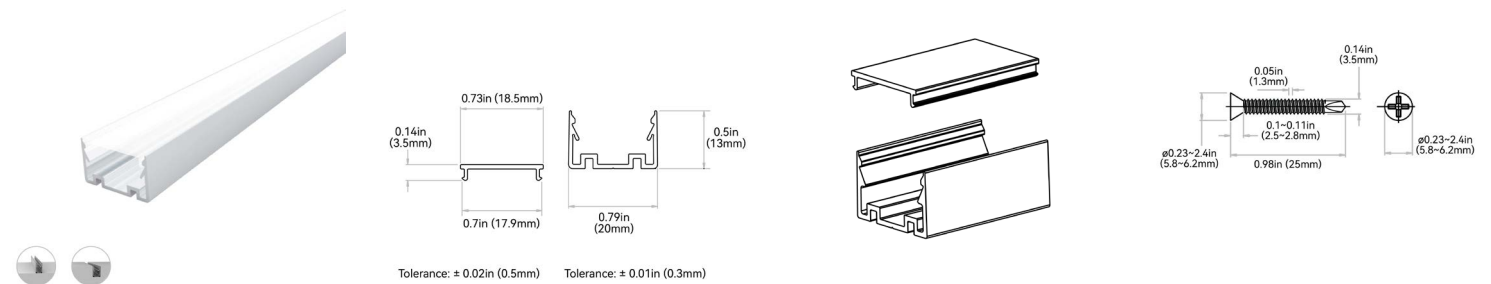
Indoor & Outdoor Rated Linear Flex Profile - Tunable White



## F

### ALUMINUM PROFILE - TRANSPARENT COVER - COMPACT

It is composed of 6063 aluminum profile in a compact height and transparent cover with different light transmittance, and caters for various scenarios with special demands on brightness and light diffusion. The transparent cover effectively decreases the glare, avoids the direct impact on the light surface from an external force, and blocks dust to reduce the influence on the brightness and color, prolonging the light lifespan. Please refer to install manual for proper installation practices.

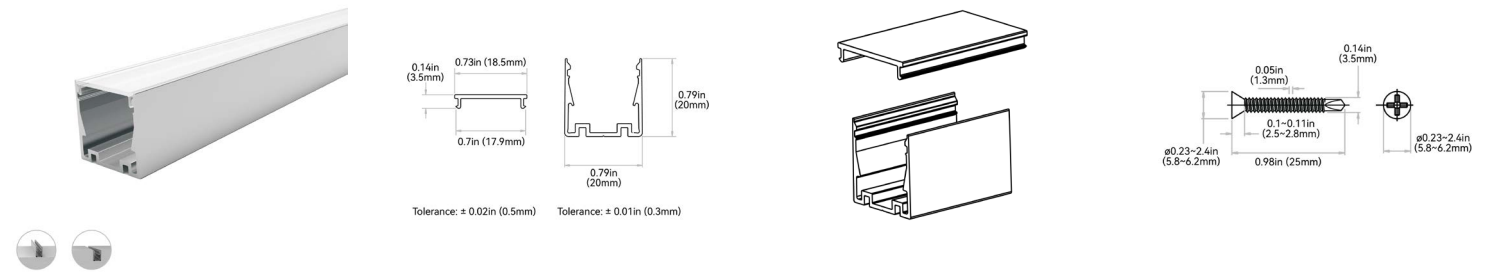


NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.  
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.  
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A13-3-I-1	CH15CCA0M513	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	3
A13-5-I-1	CH15CCA01M13	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	5
A13-6-I-1	CH15CCA02M13	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	10

### ALUMINUM PROFILE - DIFFUSED COVER

It is composed of 6063 aluminum profile and diffused cover with different light transmittance, and caters for various scenarios with special demands on brightness and light diffusion. The diffused cover effectively decreases the glare, avoids the direct impact on the light surface from an external force, and blocks dust to reduce the influence on the brightness and color, prolonging the light lifespan. Please refer to install manual for proper installation practices.



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 #
A14-3-I-1	CH15WCA0M520	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	3
A14-5-I-1	CH15WCA01M20	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	5
A14-6-I-1	CH15WCA02M20	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	10

# VIVID LIGHTSTRIP: SILICONE - 24V

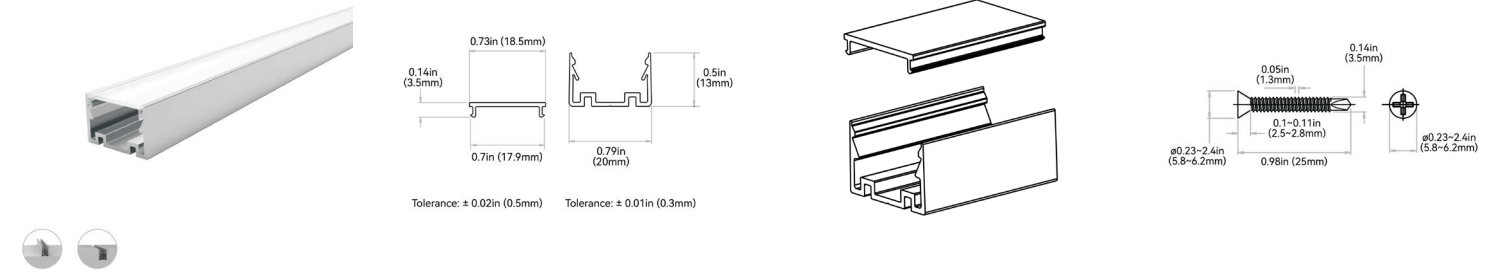
Indoor & Outdoor Rated Linear Flex Profile - Tunable White



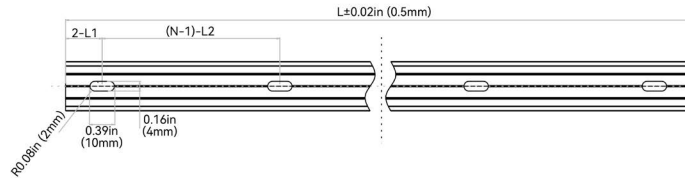
F

## ALUMINUM PROFILE - DIFFUSED COVER - COMPACT

It is composed of 6063 aluminum profile in a compact height and diffused cover with different light transmittance, and caters for various scenarios with special demands on brightness and light diffusion. The diffused cover effectively decreases the glare, avoids the direct impact on the light surface from an external force, and blocks dust to reduce the influence on the brightness and color, prolonging the light lifespan. Please refer to install manual for proper installation practices.



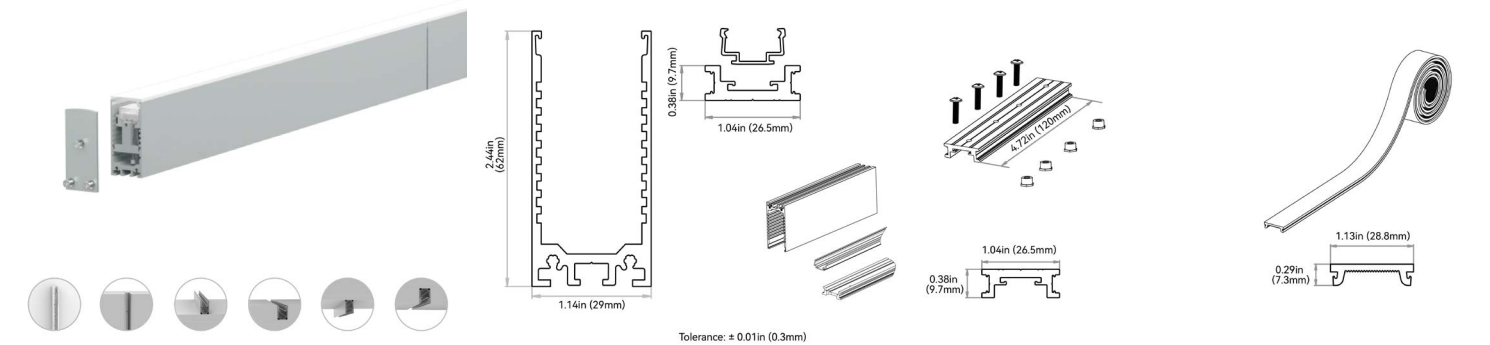
NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.  
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.  
"N" hereby stands for its corresponding "Hole Number" in the below table



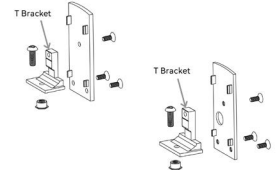
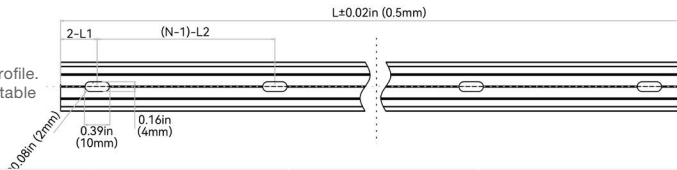
ORDER CODE	LEGACY ORDER CODE	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
A15-3-I-1	CH15WCA0M513	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	3
A15-5-I-1	CH15WCA01M13	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	5
A15-6-I-1	CH15WCA02M13	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.16*0.39in (4*10mm)	10

## ALUMINUM PROFILE - RACEWAY

High-quality 6063 thin-wall aluminum, light-weight design featuring hidden cables. The raceway space is enough to conceal seamless connectors with bottom feed and the general male/female connectors. It is superb for the facade where tidiness is required and the scenarios that lack of space for wiring. Please refer to install manual for proper installation practices.



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 #
A8-3-I-1	CH15RAL0M5RS	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.18*0.47in (4.5*12mm)	3
A8-5-I-1	CH15RAL01MRS	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.18*0.47in (4.5*12mm)	5
A8-6-I-1	CH15RAL02MRS	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.18*0.47in (4.5*12mm)	10



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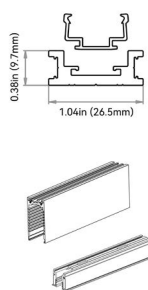
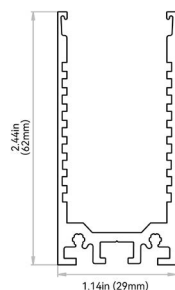
GLLS reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance. REV. 20250729

## Indoor &amp; Outdoor Rated Linear Flex Profile - Tunable White

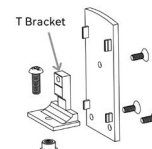
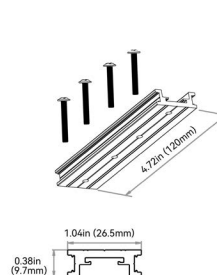


## ALUMINUM PROFILE - RACEWAY - SUSPENDED

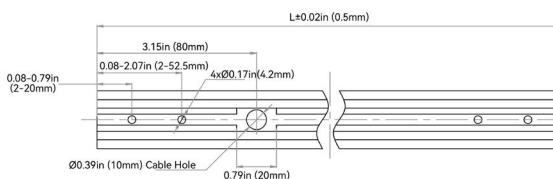
The image shows a technical drawing of the 1000 Series Linear Actuator. The main component is a long, silver-colored metal housing with a threaded rod extending from one end. To the left of the main unit is a separate mounting bracket with two holes. A circular inset in the bottom left corner shows the actuator in a fully extended position, with the rod pushed outwards.



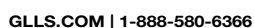
Tolerance:  $\pm 0.01$  in (0.3 mm)



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



Technical drawing of the test specimen (Fig. 1). The specimen is a vertical assembly. At the top is a rectangular cap with a diameter of  $\phi 0.63\text{in}$  (16mm) and a height of 0.59in (15mm). Below the cap is a central rod with a diameter of  $\phi 0.47\text{in}$  (12mm) and a length of 1.1in (28mm). The rod is secured by a nut and washer assembly with a diameter of  $\phi 0.51\text{in}$  (12mm). The total height of the specimen is 118.11in (3m). The base of the specimen is a rectangular block with a diameter of  $\phi 0.35\text{in}$  (9mm) and a height of 1.1in (28mm). A detail view of the base shows a threaded hole with a diameter of M5.



GLLS reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance. REV. 20250729

# VIVID LIGHTSTRIP: SILICONE - 24V

Indoor & Outdoor Rated Linear Flex Profile - Tunable White



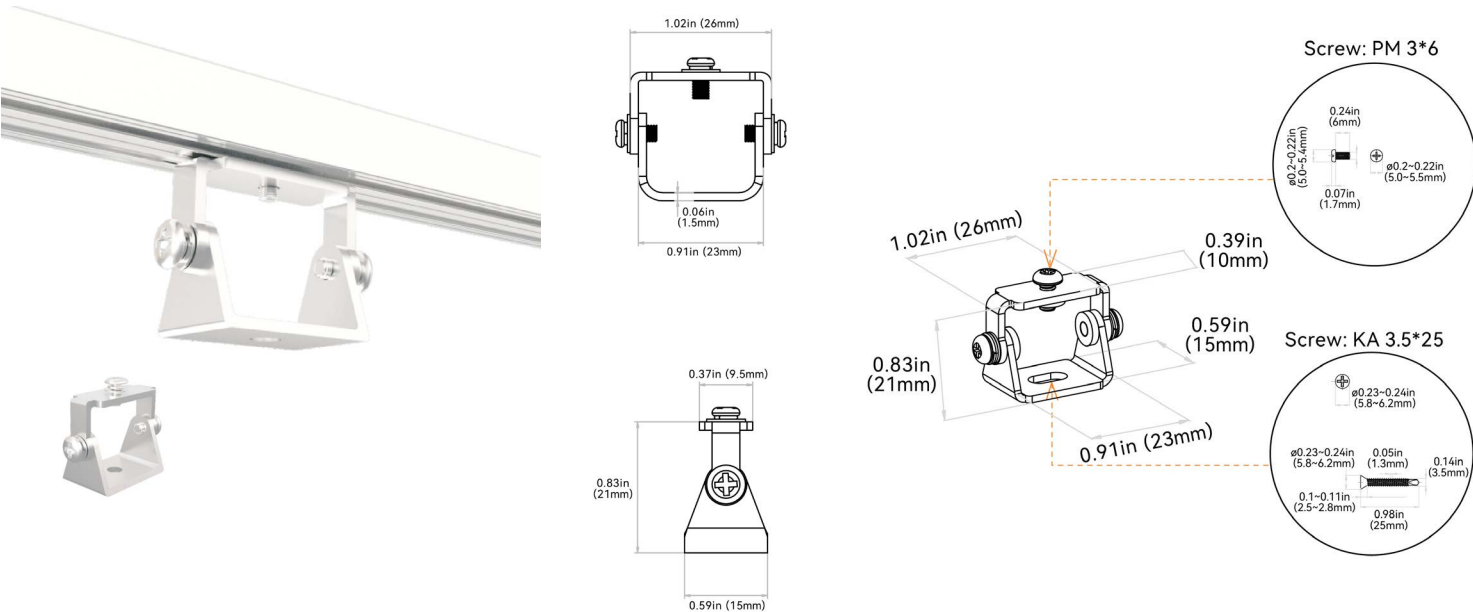
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### MOUNTING ACCESSORIES

MOUNTING ACCESSORY TYPE	PROFILE
MA1 = Pivot Bracket	I = LightStrip
MA2 = Rotary Bracket	
MA3 = Side Bracket	

### PIVOT BRACKET

Applicable to all mounting profiles.



# VIVID LIGHTSTRIP: SILICONE - 24V

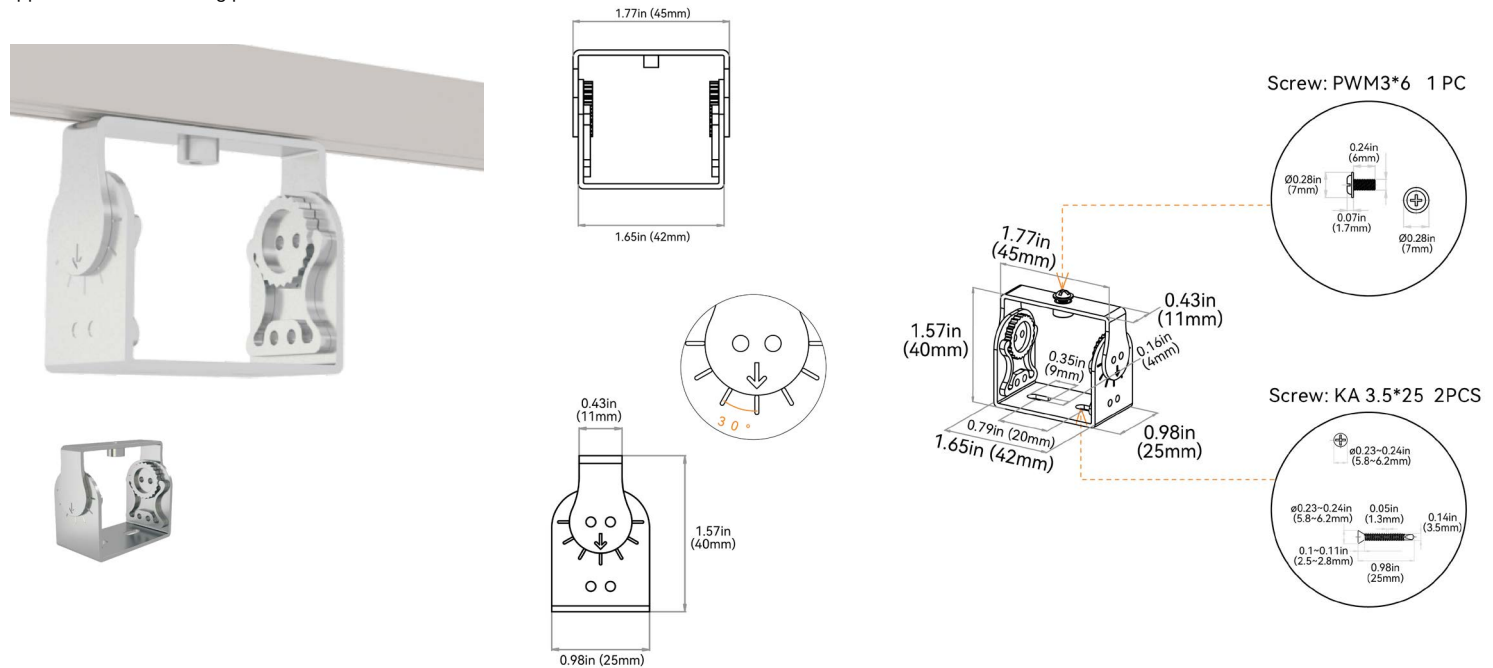
Indoor & Outdoor Rated Linear Flex Profile - Tunable White



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### ROTARY BRACKET

Applicable to all mounting profiles.



### SIDE MOUNTING BRACKET

Applicable to all mounting profiles.

