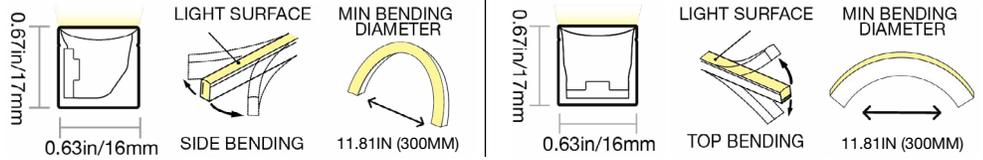


VIVID WAVE: SILICONE - 24V

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



PROFILE CAPABILITIES



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 6 to select input connector | V = Vivid | 1 = Silicone | F = Wave | 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: |
| E = 2.74W/ft (9W/m) RGB G = 3.66W/ft (12W/m) Whites Tunable White RGBW | 2C = 24V DC CR | I = 6.56in (166.7mm) (14LEDs) Whites RGB RGBW Q = 6.56in (166.7mm) (28LEDs) Tunable White | See Page 6 to select output connector | See Page 9 to select mounting profiles | See Page 15 to select accessory | By Others By GLLS |

*Maximum IP and IK ratings achievable with appropriate accessories, and cable diameter: silicone direct DMX = 0.27in (6.8mm). **The Current Regulated (CR) Integrated Circuit extends max run length. Do not use a CC power supply, as it may cause damage. ***DMX fixtures ship with default addresses. For custom addressing, provide required addresses at ordering or adjust on-site with an address writer. Verify your controller supports the UCS512 IC, and confirm all requirements with our sales or quoting team before ordering.

VIVID WAVE: SILICONE - 24V

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



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 covers 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. G.L.L.S. may repair, replace, or issue credit for eligible claims.

LUMEN MAINTENANCE

G.L.L.S. 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 UL2108 Class 2 by Underwriters Laboratory for use in the USA and Canada. Exceeds ANSI C78.377A, ANSI C136.31, 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 |



VIVID WAVE: SILICONE - 24V

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



B

LED COLORS



FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS - WHITE JACKET + DIFFUSED LENS - 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) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 2238 ± 66K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE22K24DC |
| 2700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 2725 ± 85K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE27K24DC |
| 3000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3045 ± 105K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE30K24DC |
| 3500K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3465 ± 245K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE35K24DC |
| 4000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3985 ± 150K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE40K24DC |
| 5700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 5669 ± 305K | 82-87 | 2.3SDCM | 159lm/ft (520lm/m) | SF16E1015DE57K24DC |
| 2200K; 5700K | Epistar SMD LED Chip + CRI80 | 50 LEDs/ft (168 LEDs/m) | 19.6ft (6m) / Not Recommended | 39.4ft (12m) / Not Recommended | 3 SDCM | 2238 ± 66K; 5669 ± 305K | 82-87; 82-87 | 2.3SDCM; 2.3SDCM | 76lm/ft (250lm/m); 85lm/ft (280lm/m) | SF16E1015DEPDW24DC |
| R; G; B; R+G+B | Epistar SMD LED Chip | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | N/A | 618-624nm; 522-530nm; 468-474nm; N/A | N/A | 3nm; 3nm; 3nm; N/A | 15lm/ft (50lm/m); 49lm/ft (160lm/m); 9lm/ft (30lm/m); 73lm/ft (240lm/m) | SF16E1015DERGB24DC |
| R; G; B; 2700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 2725 ± 145K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 15lm/ft (50lm/m); 49lm/ft (160lm/m); 9lm/ft (30lm/m); 40lm/ft (130lm/m) | SF16E1015DER2724DC |
| R; G; B; 3000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 3045 ± 140K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 15lm/ft (50lm/m); 49lm/ft (160lm/m); 9lm/ft (30lm/m); 40lm/ft (130lm/m) | SF16E1015DER3024DC |
| R; G; B; 4000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 3985 ± 275K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 15lm/ft (50lm/m); 49lm/ft (160lm/m); 9lm/ft (30lm/m); 40lm/ft (130lm/m) | SF16E1015DER4024DC |

* 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. Due to fragility, five-wire fixtures are not recommended to exceed 16.4ft (5m). **Silicone products maintain ≤3 SDCM within a single production run and <5 SDCM between production runs.



VIVID WAVE: SILICONE - 24V

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



B

LED COLORS



FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS - WHITE JACKET + DIFFUSED LENS - TOP BEND

| COL-OR | 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) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 2238 ± 66K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE22K24DC |
| 2700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 2725 ± 85K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE27K24DC |
| 3000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3045 ± 105K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE30K24DC |
| 3500K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3465 ± 245K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE35K24DC |
| 4000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 3985 ± 150K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE40K24DC |
| 5700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | 3 SDCM | 5669 ± 305K | 82-87 | 2.3SDCM | 194lm/ft (635lm/m) | SF16E0015DE57K24DC |
| 2200K; 5700K | Epistar SMD LED Chip + CRI80 | 50 LEDs/ft (168 LEDs/m) | 19.6ft (6m) / Not Recommended | 39.4ft (12m) / Not Recommended | 3 SDCM | 2238 ± 66K; 5669 ± 305K | 82-87; 82-87 | 2.3SDCM; 2.3SDCM | 91lm/ft (300lm/m); 104lm/ft (340lm/m) | SF16E0015DEPDW24DC |
| R; G; B; R+G+B | Epistar SMD LED Chip | 25 LEDs/ft (84 LEDs/m) | 22.9ft (7m) / Not Recommended | 45.9ft (14m) / Not Recommended | N/A | 618-624nm; 522-530nm; 468-474nm; N/A | N/A | 3nm; 3nm; 3nm; N/A | 20lm/ft (65lm/m); 61lm/ft (200lm/m); 12lm/ft (40lm/m); 93lm/ft (305lm/m) | SF16E0015DERGB48DC |
| R; G; B; 2700K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 2725 ± 145K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 20lm/ft (65lm/m); 61lm/ft (200lm/m); 12lm/ft (40lm/m); 52lm/ft (170lm/m) | SF16E0015DER2724DC |
| R; G; B; 3000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 3045 ± 140K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 20lm/ft (65lm/m); 61lm/ft (200lm/m); 12lm/ft (40lm/m); 61lm/ft (200lm/m) | SF16E0015DER3024DC |
| R; G; B; 4000K | Epistar SMD LED Chip + CRI80 | 25 LEDs/ft (84 LEDs/m) | 19.6ft (6m) / 32.8ft (10m) | 39.4ft (12m) / 65.6ft (20m) | N/A | 618-624nm; 522-530nm; 468-474nm; 3985 ± 275K | N/A; N/A; N/A; 82-87 | 3nm; 3nm; 3nm; 2.3SDCM | 20lm/ft (65lm/m); 61lm/ft (200lm/m); 12lm/ft (40lm/m); 55lm/ft (180lm/m) | SF16E0015DER4024DC |

*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. Due to fragility, five-wire fixtures are not recommended to exceed 16.4ft (5m). **Silicone products maintain ≤3 SDCM within a single production run and <5 SDCM between production runs.



VIVID WAVE: SILICONE - 24V

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



C

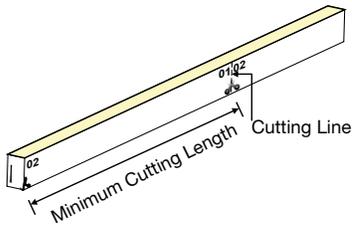
POWER & VOLTAGE

| COLOR | VOLTAGE + CIRCUIT TYPE* | POWER CONSUMPTION |
|-------------|-------------------------|-------------------|
| 2200K | 24V DC CR | 3.66W/ft (12W/m) |
| 2700K | | |
| 3000K | | |
| 3500K | | |
| 4000K | | |
| 5700K | | |
| 2200K-5700K | | |
| RGB | | 2.74W/ft (9W/m) |
| RGBW-27K | | |
| RGBW-30K | | 3.66W/ft (12W/m) |
| RGBW-40K | | |

*The Current Regulated (CR) 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 | 6.56in (166.7mm) (14LEDs) |
| 3500K | |
| 4000K | |
| 5700K | |
| 2200K-5700K | 6.56in (166.7mm) (28LEDs) |
| RGB | |
| RGBW-27K | |
| RGBW-30K | 6.56in (166.7mm) (14LEDs) |
| RGBW-40K | |



VIVID WAVE: SILICONE - 24V

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



E

COMPATIBLE CONNECTORS

INPUT - 01

| PROFILE | BEND | WIRING | INPUT CONNECTOR TYPE | INPUT ORIENTATION + TYPE | INPUT CABLE LENGTH (LEAD WIRE) |
|---------|------|--------|----------------------|--------------------------|--------------------------------|
|---------|------|--------|----------------------|--------------------------|--------------------------------|

OUTPUT - 02

| PROFILE | BEND | WIRING | OUTPUT CONNECTOR TYPE | OUTPUT ORIENTATION + TYPE | OUTPUT CABLE LENGTH (LEAD WIRE) |
|----------|---|--|-----------------------|---|--|
| F = Wave | 1 = Side 2 = Top 4 = N/A (End Cap) | 6 = 5 Wire (Direct DMX-Pixel) 0 = N/A (End Cap) | 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 | 16E | X | 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 | 16E = Wave | 1 = Side 2 = Top | 00 = 16E | 2W = Static/DTW 3W = Tunable White/SPI-Pixel 4W = RGB 5W = RGBW 5D = DMX-Pixel 0W = For End Cap | SV = Swivel CL = Click SC = Snap BL = DIY Submersible SE = Seamless PO = Submersible | 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 WAVE: SILICONE - 24V

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



E

SILICONE SEAMLESS CONNECTOR

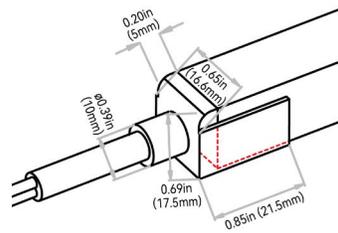


NOTES:

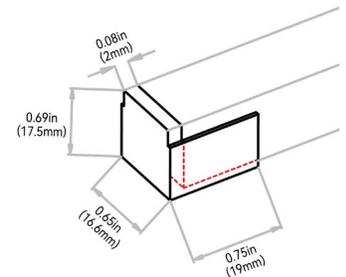
1. Connector Tolerance ± 0.02 in (0.5mm)
2. Cable diameter: Static, Tunable, RGB, RGBW, SPI Silicone & Dim to Warm = 0.26in (6.5mm) & DMX Silicone = 0.27in (6.8mm)
3. Do not apply force to the feed cable
4. Ensure Max. Cable Lengths are followed according to wire gage to avoid voltage drop

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.

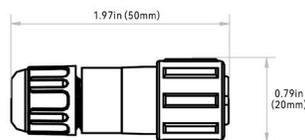
END EXIT: F#62A#



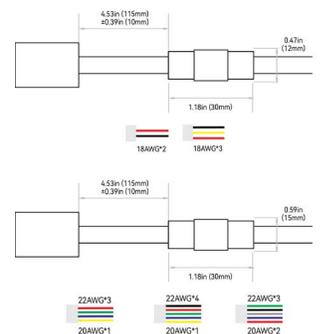
END CAP: F40218



SCREW LOCK CONNECTOR ACCESSORY - IP67



ANTI-WICKING FERRULE:



NOTE: The tolerance is ± 0.08 in (2mm).

NOTES:

1. The anti-wicking ferrule is located at 4.53in (115mm) (± 0.39 in ± 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.



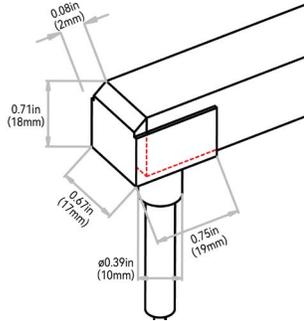
VIVID WAVE: SILICONE - 24V

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

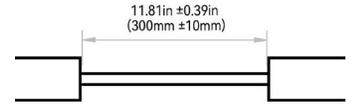


E

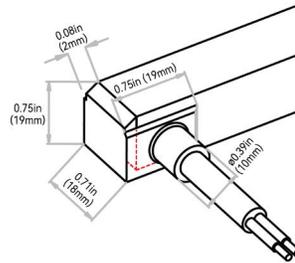
BOTTOM EXIT: F#62B#



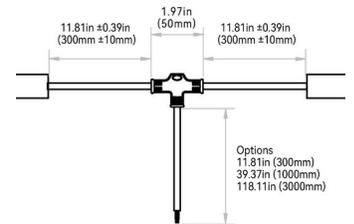
END JUMPER: F#62E1



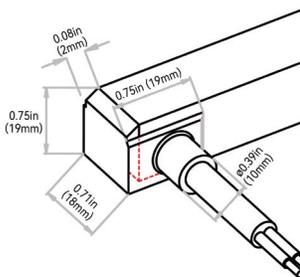
SIDE LEFT EXIT: F#62C#



POWER T-FEED: F#62H#



SIDE RIGHT EXIT: F#62D#



VIVID WAVE: SILICONE - 24V

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



F

MOUNTING PROFILES

| MOUNTING PROFILE TYPE | STANDARD LENGTH | PROFILE | COLOR | BEND |
|--------------------------------------|--|----------|--------------|--------------|
| A1 = Aluminum Basic | 2 = 1.38in (35mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | F = Wave | 1 = Standard | 4 = N/A |
| A2 = Aluminum Recessed | 2 = 1.38in (35mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | | | |
| A3 = Aluminum Recessed Silicone Grip | 1 = 0.79in (20mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | | | |
| 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) | | | 1 = Side |
| A8 = Aluminum Raceway | 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | | | 4 = N/A |
| A9 = Aluminum Raceway Suspended | 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | | | |
| P1 = Plastic Reinforced | 2 = 1.38in (35mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm) | | | |
| C1 = Silicone Flexible | F = 2.16in (55mm) B = 4.33in (110mm) C = 7.87in (200mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) | | | |
| S1 = Stainless Steel Clips | 2 = 1.38in (35mm) | | | 1 = Standard |



VIVID WAVE: SILICONE - 24V

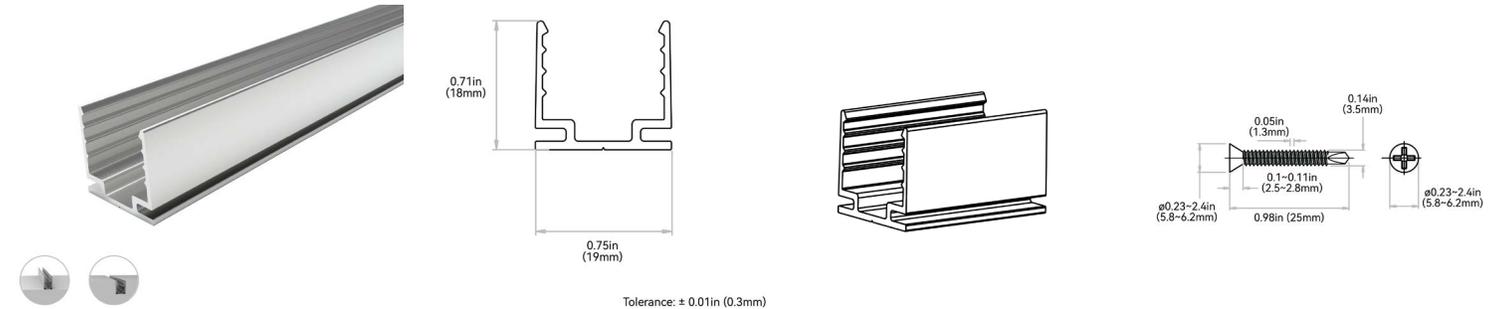
Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel



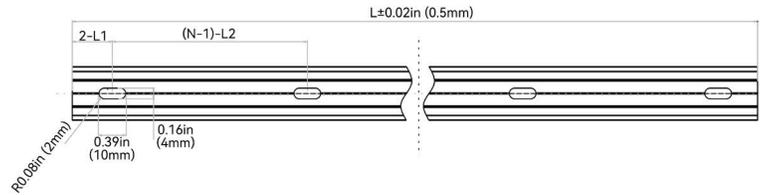
F

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..



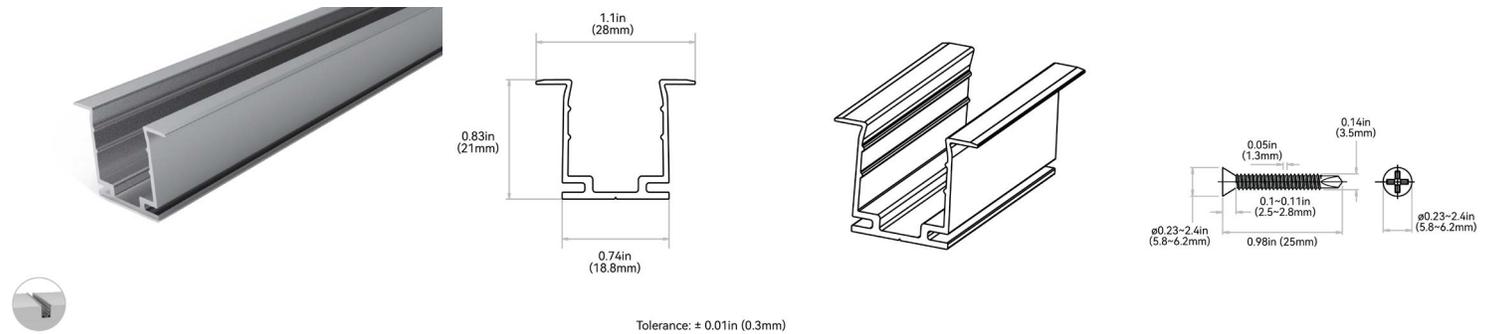
NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table



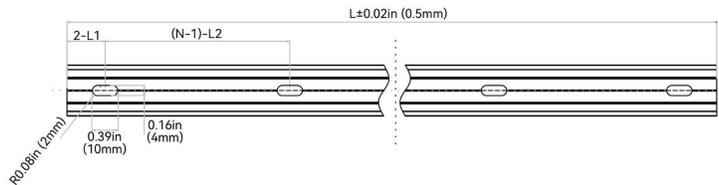
| ORDER CODE | LEGACY CODE | STANDARD LENGTH | L1 | L2 | SLOTTED HOLE | HOLE # |
|------------|--------------|------------------|-----------------|----------------|------------------------|--------|
| A12F14 | CL16RAL3C5SD | 1.38in (35mm) | 0.69in (17.5mm) | N/A | 0.16"×0.39in (4"×10mm) | 1 |
| A13F14 | CH16RAL0M5SD | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 3 |
| A15F14 | CH16RAL01MSD | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 5 |
| A16F14 | CH16RAL02MSD | 78.74in (2000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 10 |

ALUMINUM PROFILE - RECESSED

High-quality 6063 aluminum with thin-wall, light-weight design to fit the fixture tightly. Recommended on projects 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.



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 # |
|------------|-------------------|------------------|-----------------|----------------|------------------------|--------|
| A22F14 | CL16RRA3C5SD | 1.38in (35mm) | 0.69in (17.5mm) | N/A | 0.16"×0.39in (4"×10mm) | 1 |
| A23F14 | CH16RRA0M5SD | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 3 |
| A25F14 | CH16RRA01MSD | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 5 |
| A26F14 | CH16RRA02MSD | 78.74in (2000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16"×0.39in (4"×10mm) | 10 |



VIVID WAVE: SILICONE - 24V

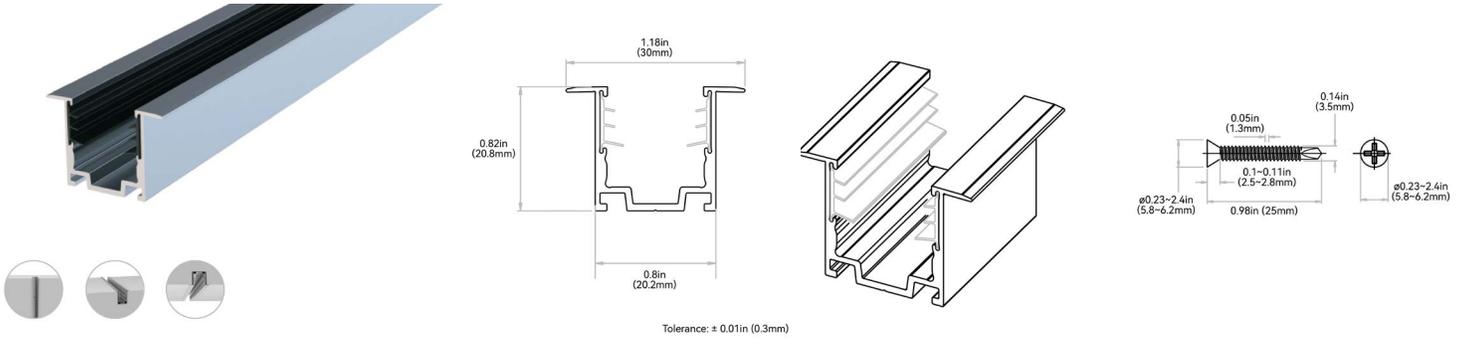
Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel



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.

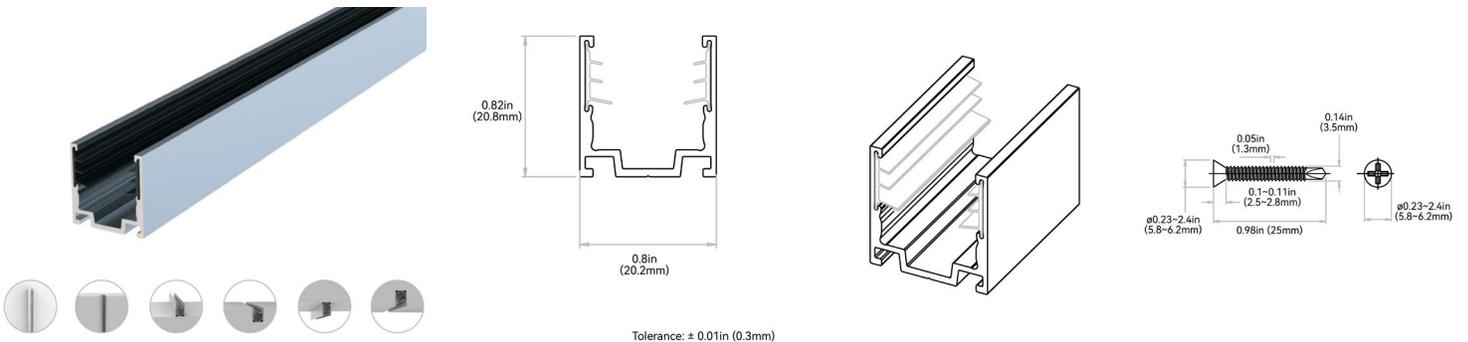


NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

| ORDER CODE | LEGACY ORDER CODE | STANDARD LENGTH | L1 | L2 | SLOTTED HOLE | HOLE # |
|------------|-------------------|------------------|----------------|----------------|----------------------|--------|
| A31F14 | CL16RRA02CSE | 0.79in (20mm) | 0.39in (10mm) | N/A | 0.16*0.39in (4*10mm) | 1 |
| A33F14 | CH16RRA0M5SE | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.16*0.39in (4*10mm) | 3 |
| A35F14 | CH16RRA01MSE | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16*0.39in (4*10mm) | 5 |
| A36F14 | CH16RRA02MSE | 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 serrated 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.



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 # |
|------------|-------------------|------------------|----------------|----------------|----------------------|--------|
| A41F14 | CL16RAL02CSE | 0.79in (20mm) | 0.39in (10mm) | N/A | 0.16*0.39in (4*10mm) | 1 |
| A43F14 | CH16RAL0M5SE | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.16*0.39in (4*10mm) | 3 |
| A45F14 | CH16RAL01MSE | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16*0.39in (4*10mm) | 5 |
| A46F14 | CH16RAL02MSE | 78.74in (2000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.16*0.39in (4*10mm) | 10 |



VIVID WAVE: SILICONE - 24V

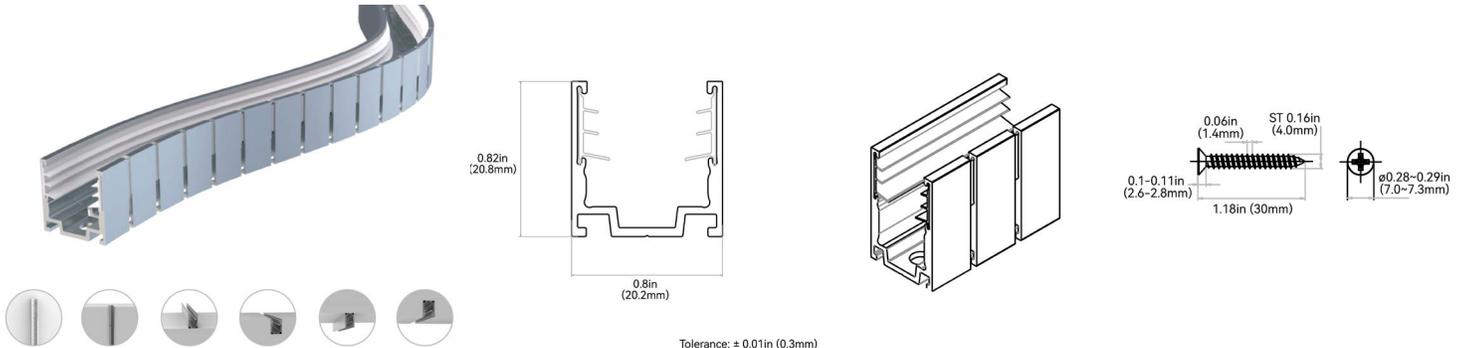
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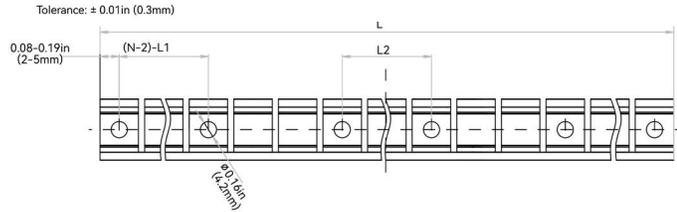
F

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. Please refer to install manual for proper installation practices.



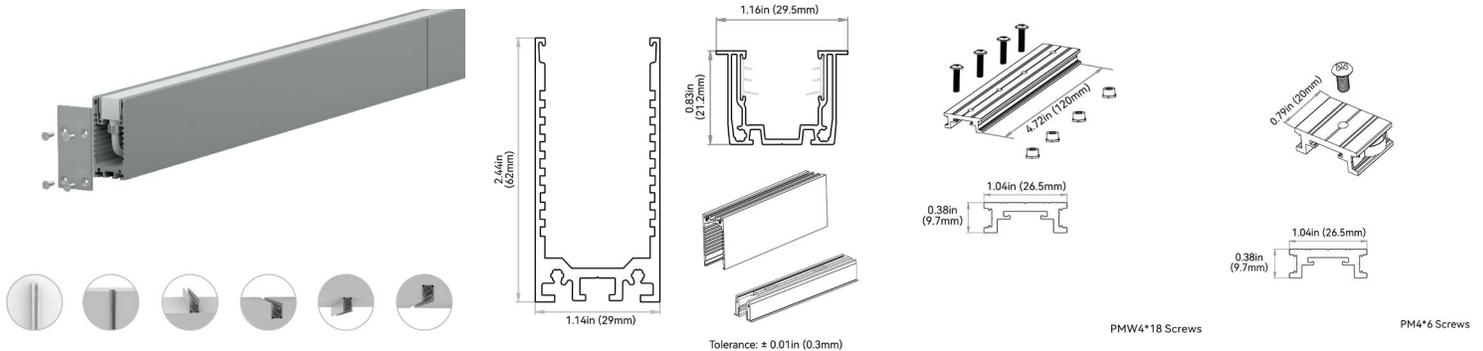
NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
 2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
 "N" hereby stands for its corresponding "Hole Number" in the below table



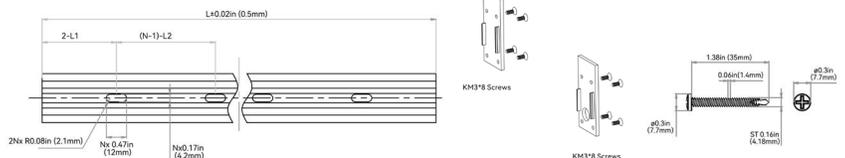
| ORDER CODE | LEGACY ORDER CODE | STANDARD LENGTH | L1 | L2 | SLOTTED HOLE | HOLE # |
|------------|-------------------|------------------|------------------|-----------------|------------------|--------|
| A53F11 | CH16FAL0M5SE | 19.68in (500mm) | 4.34in (110.3mm) | 1.92in (48.9mm) | Ø 0.17in (4.2mm) | 6 |
| A55F11 | CH16FAL01MSE | 39.37in (1000mm) | 4.59in (116.5mm) | 3.89in (98.8mm) | Ø 0.17in (4.2mm) | 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 # |
|------------|-------------------|------------------|----------------|----------------|------------------------|--------|
| A83F14 | CH16RAL0M5RS | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.18*0.47in (4.5*12mm) | 3 |
| A85F14 | CH16RAL01MRS | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.18*0.47in (4.5*12mm) | 5 |
| A86F14 | CH16RAL02MRS | 78.74in (2000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.18*0.47in (4.5*12mm) | 10 |



VIVID WAVE: SILICONE - 24V

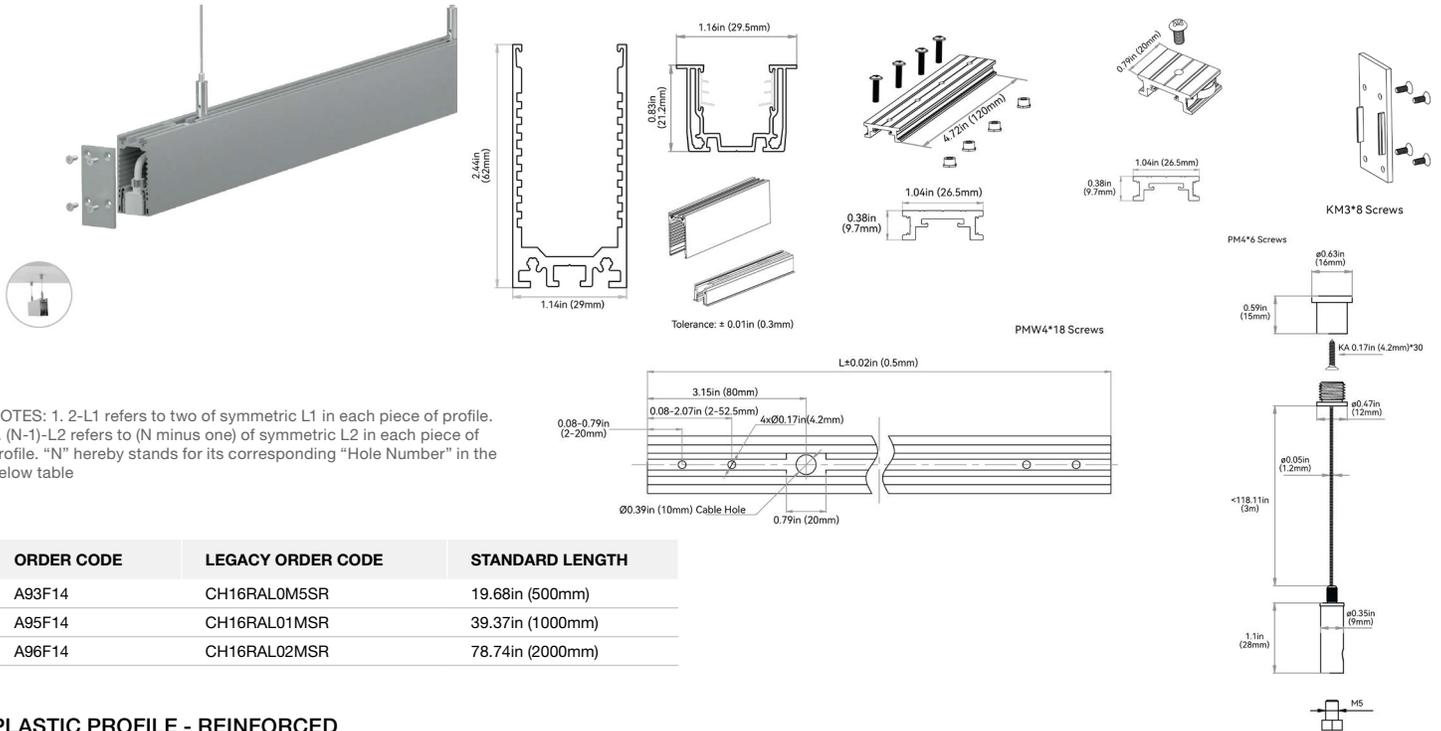
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F

ALUMINUM PROFILE - RACEWAY - SUSPENDED

High-quality 6063 thin-wall aluminum, light-weight design featuring hidden cables and suspended by cables from the ceiling. 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.

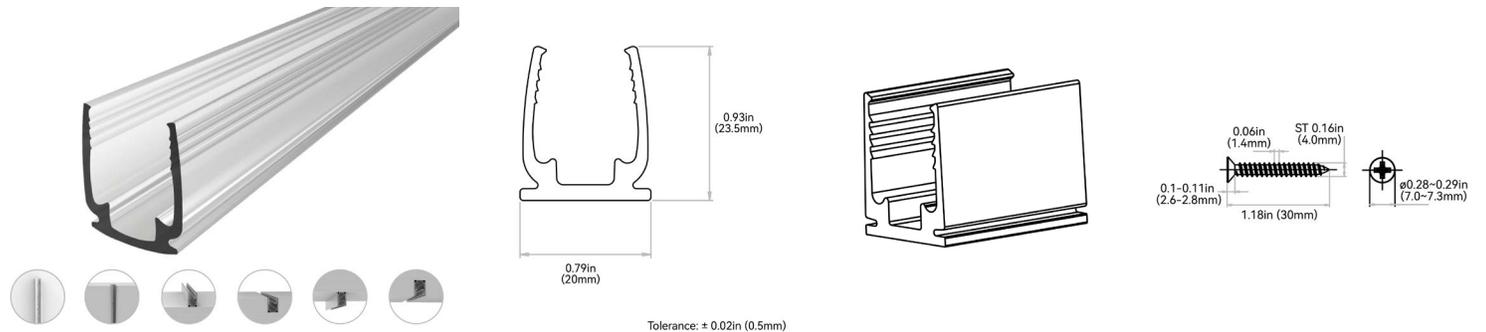


NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
 2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile. "N" hereby stands for its corresponding "Hole Number" in the below table

| ORDER CODE | LEGACY ORDER CODE | STANDARD LENGTH |
|------------|-------------------|------------------|
| A93F14 | CH16RAL0M5SR | 19.68in (500mm) |
| A95F14 | CH16RAL01MSR | 39.37in (1000mm) |
| A96F14 | CH16RAL02MSR | 78.74in (2000mm) |

PLASTIC PROFILE - REINFORCED

High Quality rigid plastic designed to securely hold fixtures. Recommended for use in extreme environments susceptible to increased water/humidity (SPA's and pools). 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 # |
|------------|-------------------|------------------|-----------------|----------------|-----------------------|--------|
| P12F14 | CL16RTP3C5SD | 1.38in (35mm) | 0.69in (17.5mm) | N/A | 0.18*0.31in (4.5*8mm) | 1 |
| P13F14 | CH16RTP0M5SD | 19.68in (500mm) | 1.97in (50mm) | 7.87in (200mm) | 0.18*0.31in (4.5*8mm) | 3 |
| P15F14 | CH16RTP01MSD | 39.37in (1000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.18*0.31in (4.5*8mm) | 5 |
| P16F14 | CH16RTP02MSD | 78.74in (2000mm) | 3.93in (100mm) | 7.87in (200mm) | 0.18*0.31in (4.5*8mm) | 10 |



VIVID WAVE: SILICONE - 24V

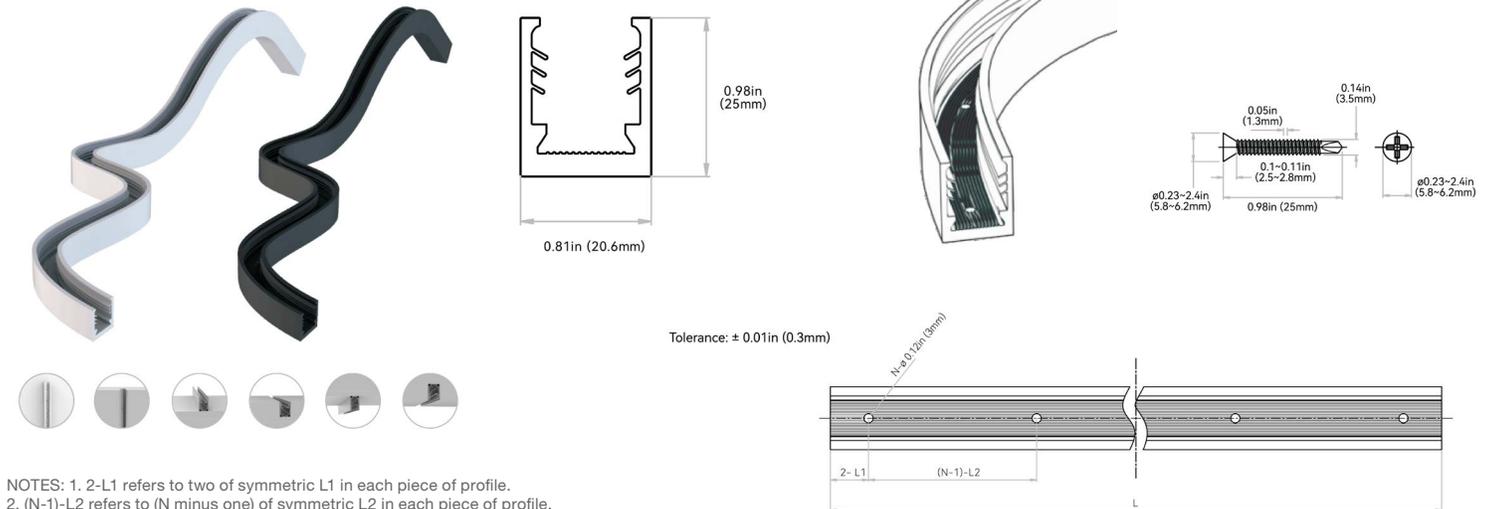
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F

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 environments. 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. Please refer to install manual for proper installation practices. Side and top bending.

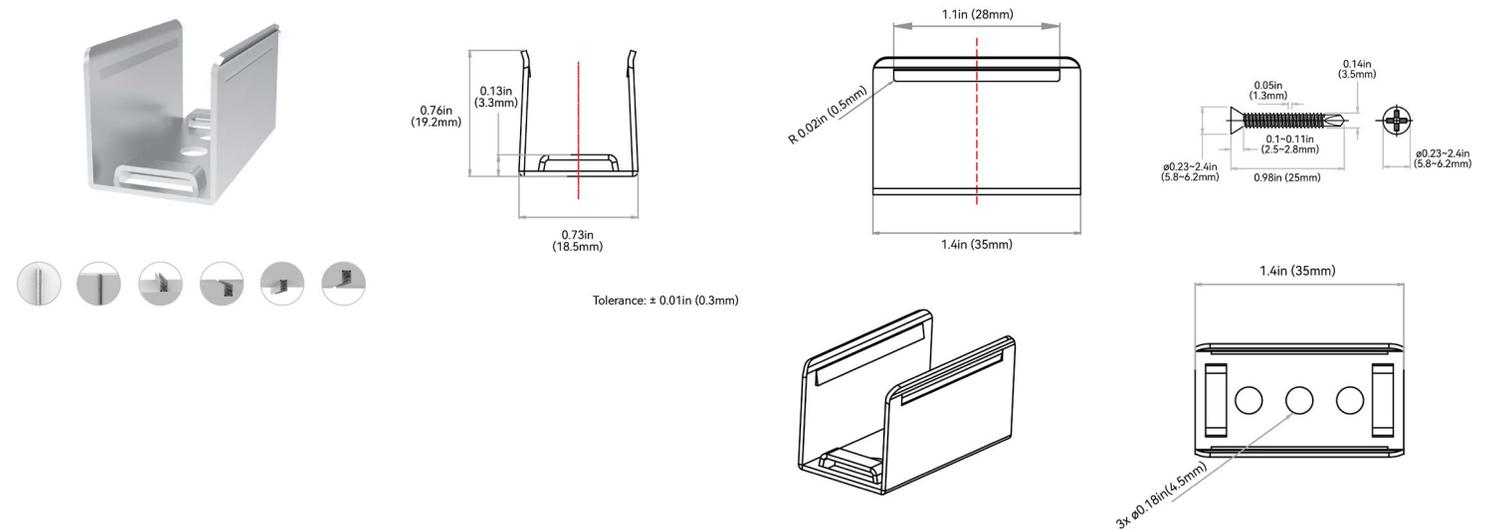


NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" herebv stands for its corresponding "Hole Number" in the below table

| ORDER CODE | LEGACY ORDER CODE: WHITE | LEGACY ORDER CODE: BLACK | STANDARD LENGTH | L1 | L2 | SLOTTED HOLE | HOLE # |
|------------|--------------------------|--------------------------|------------------|-----------------|-----------------|----------------|--------|
| C1FF#4 | CH16FAN5C5SEW | CH16FAN5C5SEB | 2.16in (55mm) | 0.49in (12.5mm) | 1.18in (30mm) | Ø 0.12in (3mm) | 2 |
| C1BF#4 | CH16FAN1C1SEW | CH16FAN1C1SEB | 4.33in (110mm) | 0.46in (11.6mm) | 3.48in (88.4mm) | Ø 0.12in (3mm) | 2 |
| C1CF#4 | CH16FAN0M2SEW | CH16FAN0M2SEB | 7.87in (200mm) | 0.46in (11.6mm) | 3.48in (88.4mm) | Ø 0.12in (3mm) | 3 |
| C13F#4 | CH16FAN0M5SEW | CH16FAN0M5SEB | 19.68in (500mm) | 1.14in (29mm) | 3.48in (88.4mm) | Ø 0.12in (3mm) | 6 |
| C15F#4 | CH16FAN01MSEW | CH16FAN01MSEB | 39.37in (1000mm) | 0.54in (13.8mm) | 3.48in (88.4mm) | Ø 0.12in (3mm) | 12 |

STAINLESS STEEL PROFILE - CLIP

It uses grade 316 stainless steel with excellent property of deformation and rust resistance. The material makes it suitable for humid coastal surroundings and weak acid-base industrial environments that other mounting profiles can't accommodate. The structural design and material characteristics collectively ensure a tight clamping force. It's very convenient and reliable even for suspended installation in the curve shape. Please refer to install manual for proper installation practices.



| ORDER CODE | LEGACY ORDER CODE | STANDARD LENGTH | SLOTTED HOLE | HOLE # |
|------------|-------------------|-----------------|------------------|--------|
| S12F14 | CL16RSS3C5SD | 1.38in (35mm) | ø 0.18in (4.5mm) | 3 |



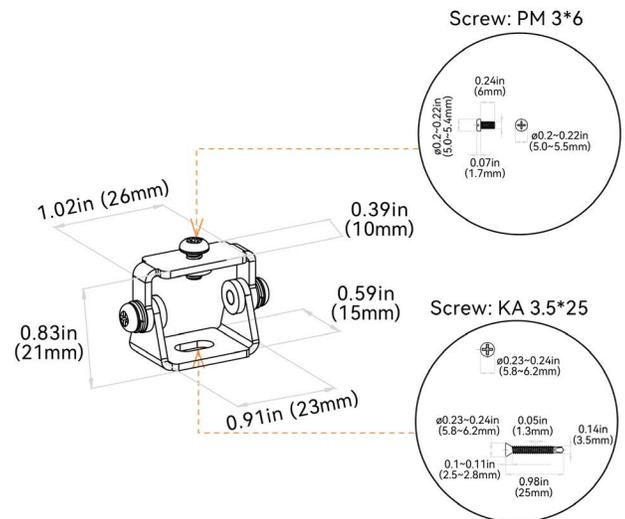
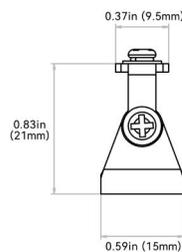
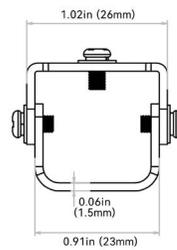
G

MOUNTING ACCESSORIES

| MOUNTING ACCESSORY TYPE | PROFILE |
|--|----------|
| MA1 = Pivot Bracket | F = Wave |
| MA2 = Rotary Bracket | |
| MA3 = Side Bracket | |
| MA4 = Ceiling Clip | |
| MA5 = Suspended Rod + Clip | |
| MA6 = Suspended Wire Kit | |
| MA7 = Alignment Bracket - Aluminum Basic | |
| MA8 = Alignment Bracket - Aluminum Silicone Grip | |

PIVOT BRACKET: MA10 | MA00PMB00000

Applicable to all mounting profiles.



VIVID WAVE: SILICONE - 24V

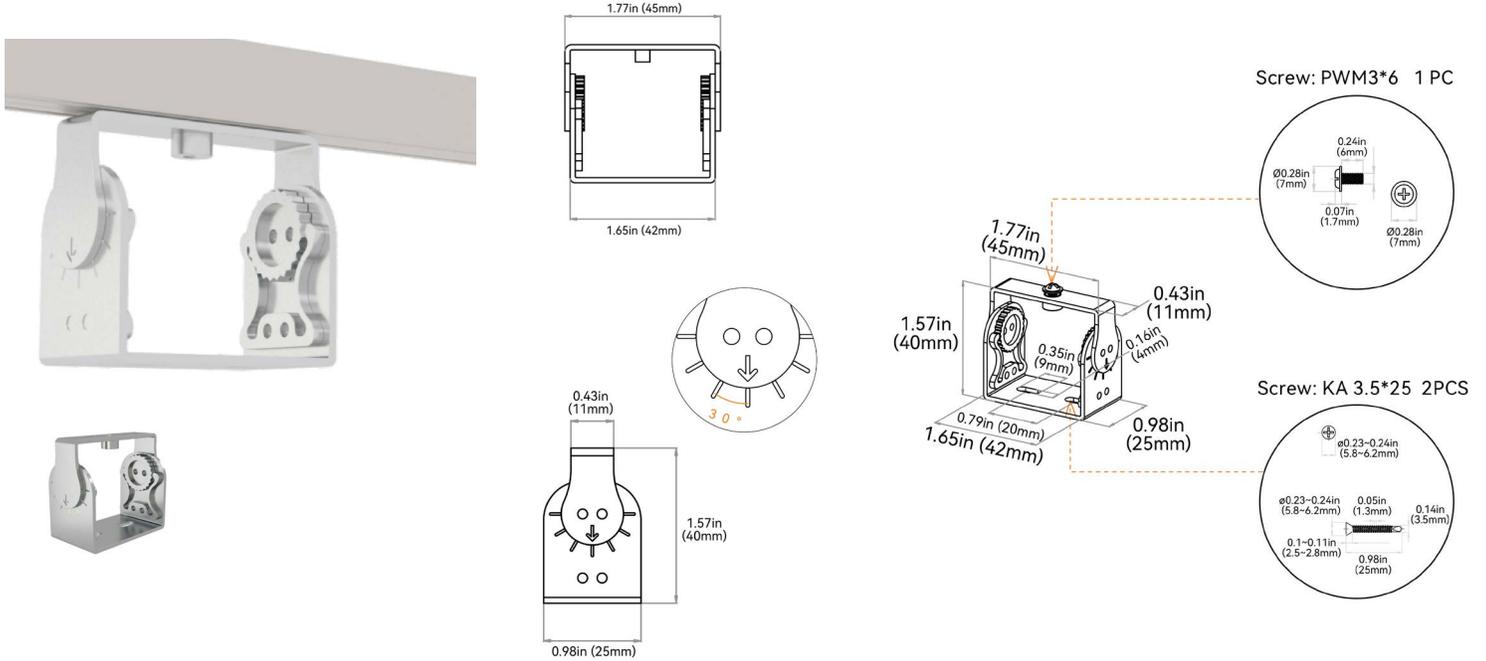
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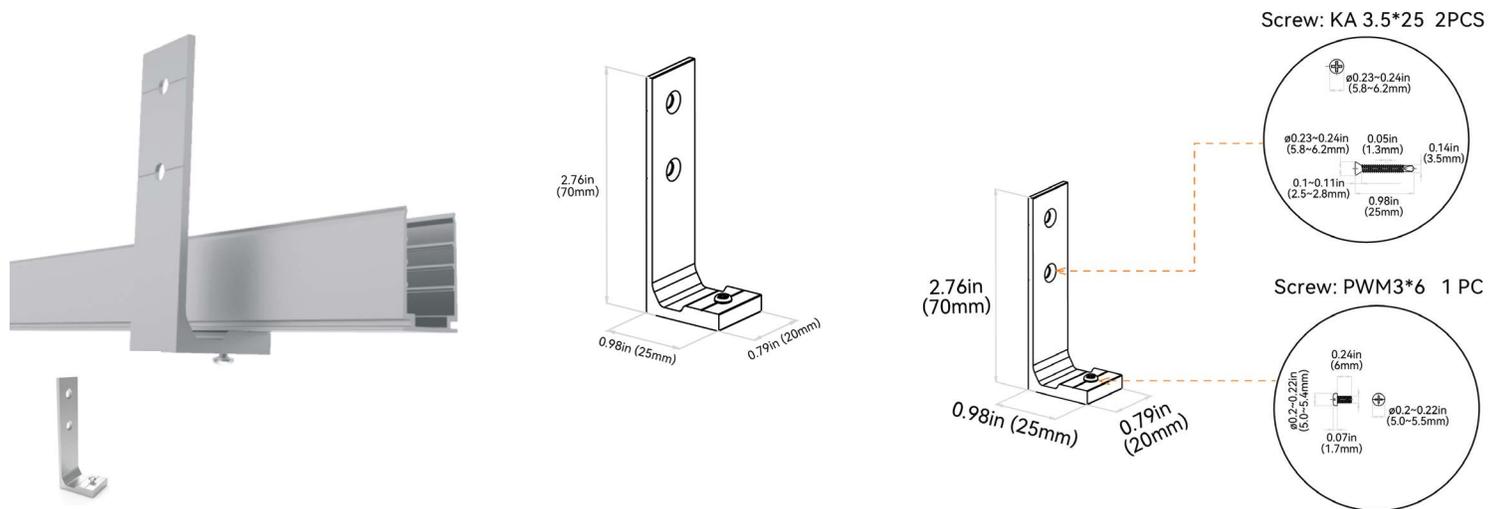
ROTARY BRACKET: MA20 | MA00BRL00000

Applicable to all mounting profiles.



SIDE MOUNTING BRACKET: MA30 | MA00SMB00000

Applicable to all mounting profiles.



VIVID WAVE: SILICONE - 24V

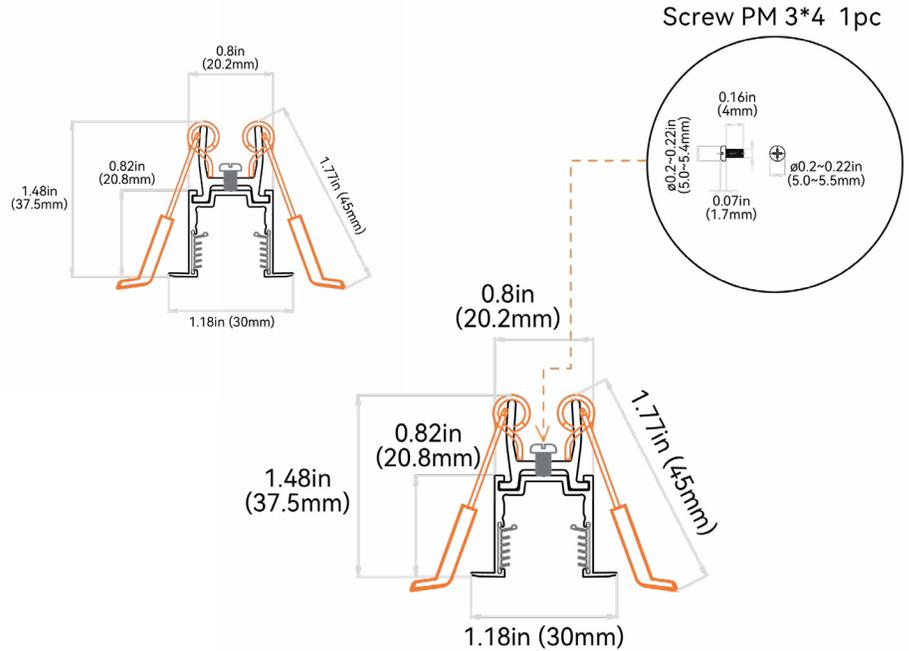
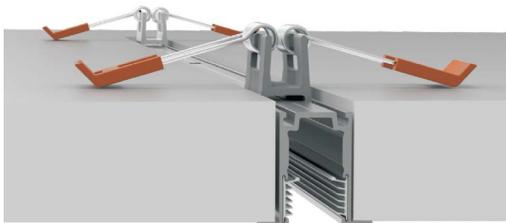
Indoor & Outdoor Rated Linear Flex Profile - Direct DMX-Pixel



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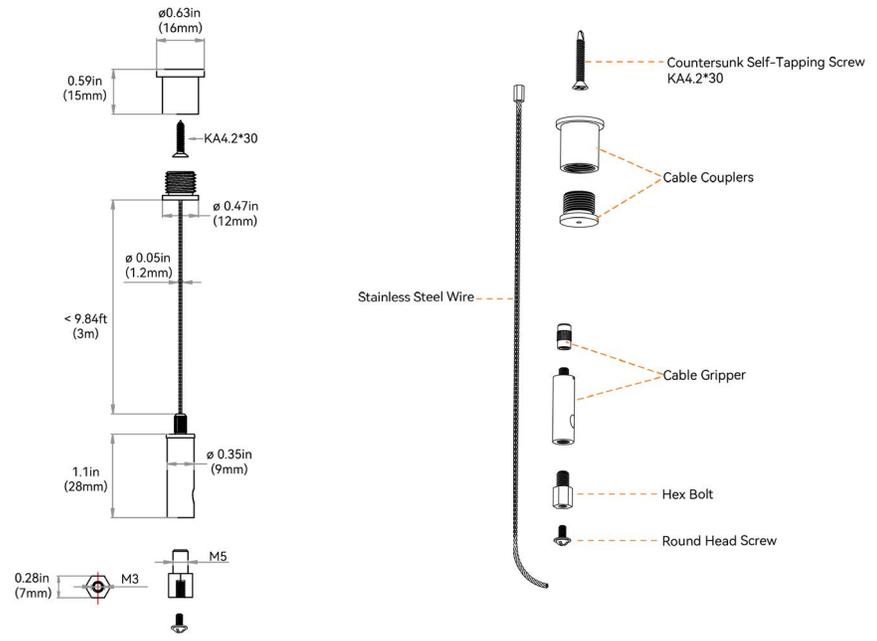
CEILING CLIP BRACKET: MA4F | MA16CMC00000

Applicable to aluminum profile - recessed - silicone grip



SUSPENDED WIRE: MA6F | MA16SMC000SW

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.



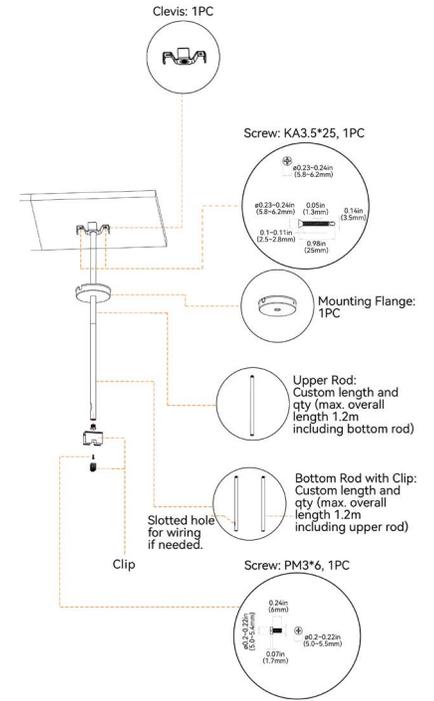
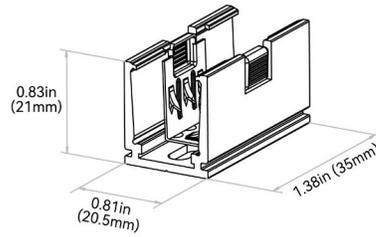
VIVID WAVE: SILICONE - 24V

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



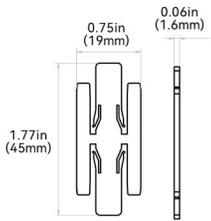
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SUSPENDED MOUNTING CLIP + ROD: MA5F | MA16SMC0M5SR



ALIGNMENT BRACKET - ALUMINUM BASIC: MA7F | CH16AL0M45JB

Applicable to aluminum basic



ALIGNMENT BRACKET - ALUMINUM SILICONE GRIP: MA8F | CH16FAL0M45JB

Applicable to aluminum silicone grip

