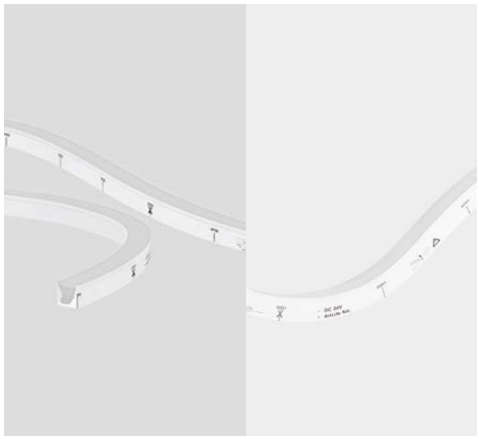
Customer: Date:

Project:

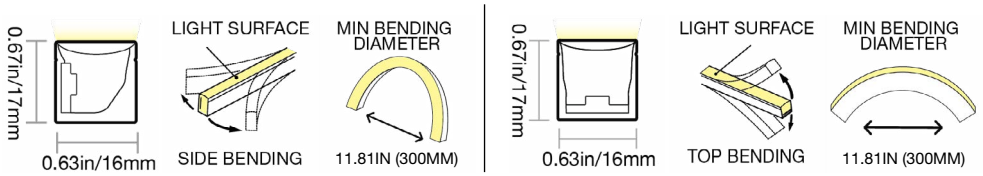


AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

RoHS COMPLIANT

PROFILE CAPABILITIES



CERTIFICATIONS & FEATURES

IP68 · IK10 · RDM DMX · DALI · 24 DC · 5 YEAR WARRANTY · 16.4FT (5M) SUBMERSIBLE DEPTH · RESISTANT

FLAME
UV
SOLVENT
SALT WATER

TEMPERATURES

AMBIENT OPERATING TEMPERATURE:
Above Water ≤12W/m: -4°F to 113°F (-20°C to 45°C)
Above Water ≤16.5W/m: -4°F to 104°F (-20°C to 40°C)
Underwater ≤16.5W/m: -4°F to 95°F (-20°C to 35°C)

AMBIENT INSTALLATION TEMPERATURE:
≥-32°F (0°C)

FIXTURE STORAGE TEMPERATURE:
-4°F to 140°F (-20°C to 60°C)

MAX MOUNTING SURFACE TEMPERATURE:
140°F (60°C)

HUMIDITY (NON-CONDENSING):
0–95%

THERMAL MANAGEMENT:
Free Air Convection

FIXTURE ORDER CODE

E	A					B		
3	A	2	F		W	5		
INPUT CONNECTORS	SERIES	MATERIAL	PROFILE	BENDING	JACKET/BASE + LENS COLOR	LED FUNCTION	LED COLOR	CHIP + CRI
See Page 6 to select input connector	A = Aqua Neon	2 = PVC	F = Wave	1 = Side 2 = Top	W = White + Diffused	5 = SPI-Pixel	A = Amber B = Blue C = Green E = Red H = 2200K J = 2700K L = 3000K M = 3500K N = 4000K Q = 5700K S = RGB U = 2200-5700K	1 = Epistar SMD LED Chip Colors RGB 2 = Epistar SMD LED Chip + CRI80 Whites Tunable White

C	D	E
2C		3
POWER	VOLTAGE + CIRCUIT TYPE	ORDER UNIT LENGTH*	OUTPUT CONNECTOR
F = 3.05W/ft (10W/m) Tunable White G = 3.66W/ft (12W/m) Colors Whites J = 5.03W/ft (16.5W/m) RGB	2C = 24V DC CC	F = 3.28in (83.3mm) Colors Whites RGB G = 3.94in (100mm) Tunable White	See Page 6 to select output connector

F	
F	
MOUNTING PROFILE	POWER SUPPLIES & CONTROLS:
See Page 9 to select mounting profile	By Others By GLLS

Note: Maximum IP and IK ratings achievable with appropriate accessories, and cable diameter: PVC SPI = 0.24in (6mm). The Constant Current (CC) Integrated Circuit extends max run length. Do not use a CC power supply, as it may cause damage.

AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

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 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

SPI pixel light engines use high-speed Serial Peripheral Interface (SPI) to control each LED independently. This allows smooth, real-time effects like chasing, fading, and color changes—ideal for dynamic displays, media façades, and interactive lighting.

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

24V DC SPI systems use digital dimming via SPI-compatible controllers, such as Artnet-to-SPI or DMX-to-SPI. These allow precise, flicker-free control of each pixel's brightness and color, ideal for dynamic and custom lighting effects.

GENERAL

WARRANTY

Limited 5-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 UL 676 by Underwriters Laboratory for use in the USA and Canada. Exceeds CSA C22.2, CE, and RoHS standards. Must be used under Class 2 ratings to maintain certification.

UL Certificate #: E509134

Report Referance #: E509134-20190918

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

AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

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
RED	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	618-624nm	N/A	3nm	37lm/ft (120lm/m)	NF16E1013WERED24DCPO
GREEN	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	522-530nm	N/A	3nm	98lm/ft (320lm/m)	NF16E1013WEGRE24DCPO
BLUE	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	468-474nm	N/A	3nm	17lm/ft (55lm/m)	NF16E1013WEBLU24DCPO
AMBER	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	588-594nm	N/A	3nm	37lm/ft (120lm/m)	NF16E1013WEAMB24DCPO
2200K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	2238±102K	82-87	2.3SDCM	98lm/ft (320lm/m)	NF16E1013WE22K24DCPO
2700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	2725±145K	82-87	2.3SDCM	98lm/ft (320lm/m)	NF16E1013WE27K24DCPO
3000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3045±175K	82-87	2.3SDCM	98lm/ft (320lm/m)	NF16E1013WE30K24DCPO
3500K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3465±245K	82-87	2.3SDCM	110lm/ft (360lm/m)	NF16E1013WE35K24DCPO
4000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3985±275K	82-87	2.3SDCM	110lm/ft (360lm/m)	NF16E1013WE40K24DCPO
5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	5669±355K	82-87	2.3SDCM	98lm/ft (320lm/m)	NF16E1013WE57K24DCPO
2200K; 5700K; 2200~5700K	Epistar SMD LED Chip + CRI80	36 LEDs/ft (120 LEDs/m)	23.6ft (7.19m) / N/A	N/A / N/A	3 SDCM	2238 ± 102K; 5669 ± 355K	82-87	<2.3 SDCM	46lm/ft (150lm/m); 46lm/ft (150lm/m)	NF16E1013WPDW24DCPO
R; G; B; R+G+B	Epistar SMD LED Chip	26 LEDs/ft (250 LEDs/m)	15.26ft (4.65m) / N/A	N/A / N/A	N/A	618-624nm; 522-530nm; 458-464nm; R+G+B	N/A; N/A; N/A; N/A	3nm 3nm; 3nm; N/A	24lm/ft (80lm/m); 58lm/ft (190lm/m); 9lm/ft (30lm/m); 91lm/ft (300lm/m)	NF16E1013WRGB24DCPO

Note: PVC products maintain ≤3 SDCM within a production run and <6 SDCM between production runs. As per CLASS 2 power supply standards, the maximum allowable fixture power is limited to a single 100W supply. Double Feeding is Prohibited.

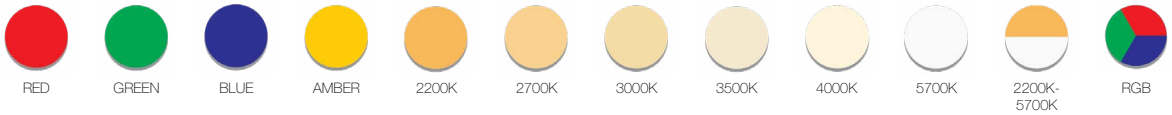
AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

B

LED COLORS



FIXTURE SPECIFICATIONS & OPTICAL PARAMETERS - WHITE JACKET + DIFFUSED LENS - 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
RED	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	618-624nm	N/A	3nm	43lm/ft (140lm/m)	NF16E0013WERED24DCPO
GREEN	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	522-530nm	N/A	3nm	110lm/ft (360lm/m)	NF16E0013WEGRE24DCPO
BLUE	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	468-474nm	N/A	3nm	21lm/ft (70lm/m)	NF16E0013WEBLU24DCPO
AMBER	Epistar SMD LED Chip	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	N/A	588-594nm	N/A	3nm	43lm/ft (140lm/m)	NF16E0013WEAMB24DCPO
2200K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	2238±102K	82-87	2.3SDCM	104lm/ft (340lm/m)	NF16E0013WE22K24DCPO
2700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	2725±145K	82-87	2.3SDCM	104lm/ft (340lm/m)	NF16E0013WE27K24DCPO
3000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3045±175K	82-87	2.3SDCM	104lm/ft (340lm/m)	NF16E0013WE30K24DCPO
3500K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3465±245K	82-87	2.3SDCM	116lm/ft (380lm/m)	NF16E0013WE35K24DCPO
4000K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	3985±275K	82-87	2.3SDCM	116lm/ft (380lm/m)	NF16E0013WE40K24DCPO
5700K	Epistar SMD LED Chip + CRI80	25 LEDs/ft (84 LEDs/m)	21.0ft (6.4m) / N/A	N/A / N/A	3 SDCM	5669±355K	82-87	2.3SDCM	110lm/ft (360lm/m)	NF16E0013WE57K24DCPO
2200K; 5700K; 2200~5700K	Epistar SMD LED Chip + CRI80	36 LEDs/ft (120 LEDs/m)	23.6ft (7.19m) / N/A	N/A / N/A	3 SDCM	2238 ± 102K; 5669 ± 355K	82-87	<2.3 SDCM	46lm/ft (150lm/m); 46lm/ft (150lm/m)	NF16E0013WPDW24DCPO
R; G; B; R+G+B	Epistar SMD LED Chip	26 LEDs/ft (250 LEDs/m)	15.26ft (4.65m) / N/A	N/A / N/A	N/A	618-624nm; 522-530nm; 458-464nm; R+G+B	N/A; N/A; N/A; N/A	3nm 3nm; 3nm; N/A	24lm/ft (80lm/m); 58lm/ft (190lm/m); 9lm/ft (30lm/m); 91lm/ft (300lm/m)	NF16E0013WRGB24DCPO

Note: PVC products maintain ≤3 SDCM within a production run and <6 SDCM between production runs. As per CLASS 2 power supply standards, the maximum allowable fixture power is limited to a single 100W supply. Double Feeding is Prohibited.

AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

C

POWER & VOLTAGE

COLOR	VOLTAGE + CIRCUIT TYPE	POWER CONSUMPTION
RED	24V DC CC	3.66W/ft (12W/m)
GREEN		
BLUE		
AMBER		
2200K		
2700K		
3000K		
3500K		
4000K		
5700K		
2200-5700K		3.05W/ft (10W/m)
RGB		5.03W/ft (16.5W/m)

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)
RED	3.28in (83.3mm) (7 LEDs)
GREEN	
BLUE	
AMBER	
2200K	
2700K	
3000K	
3500K	
4000K	
5700K	
2200-5700K	3.94in (100mm)
RGB	3.28in (83.3mm)

AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

E

COMPATIBLE CONNECTORS

INPUT - 01

3		
INPUT CONNECTOR TYPE	**INPUT ORIENTATION + TYPE**	**INPUT CABLE LENGTH (LEAD WIRE)**

OUTPUT - 02

3		
OUTPUT CONNECTOR TYPE	**OUTPUT ORIENTATION + TYPE**	**OUTPUT CABLE LENGTH (LEAD WIRE)**
3 = PVC Submersibe	A = End Exit B = Bottom Exit C = Side Left Exit D = Side Right Exit I = End Cap	4 = 16ft (5m) 5 = 32.81ft (10m) 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	
FA = Factory Accessories	16E = Wave	1 = Side 2 = Top	00 = 16E	2W = Static/DTW 3W = Tunable White/SPI-Pixel 0W = For End Cap	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 EC = End Cap	05M = 16ft (5m) 10M = 32.81ft (10m) 000 = For End Cap	P = Power or For End Cap S = Signal & Power

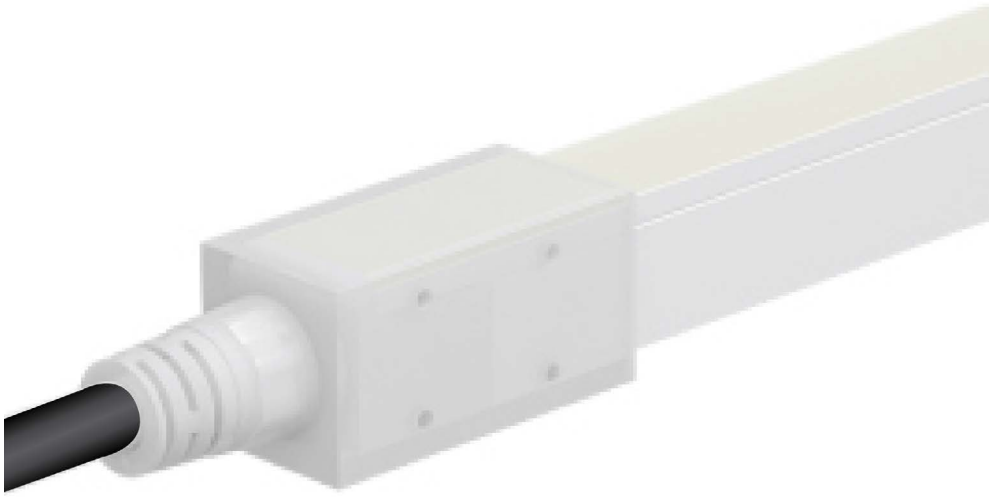
AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

E

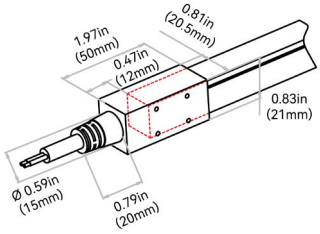
PVC SUBMERSIBLE CONNECTOR



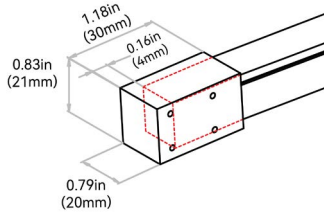
NOTES:
1. Connector Tolerance ±0.02in (0.5mm)
2. Cable diameter: Static, Tunable & SPI PVC = 0.24in (6mm)
3. Do not apply force to the feed cable
4. Ensure Max. Cable Lengths are followed according to wire gage to avoid voltage drop

IP68; extremely durable, underwater, UL676 rated. Recommended for; long-term submersed in wet environments up to the depth of 16.40ft (5m) (water is skin safe for extended periods); high temperature and humidity environments (mounting surface temperature <140°F(60°C); custom predetermined lengths and larger connector; harsh working conditions & increased handling forces during installation. Custom factory assembly.

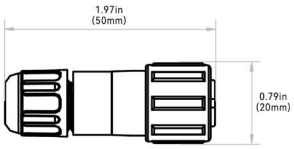
END EXIT: 3-A-#



END CAP: 3-I-8

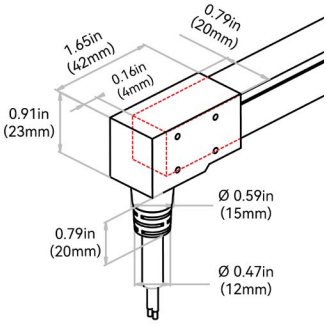


SCREW LOCK CONNECTOR ACCESSORY - IP67



NOTE: The tolerance is ±0.08in (2mm).

BOTTOM EXIT: 3-B-#



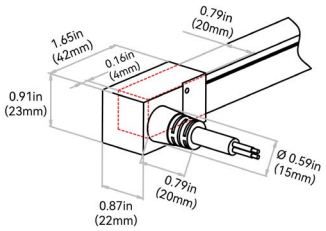
AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

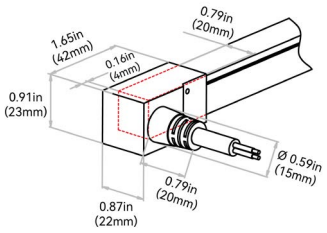
COMPLEXITY, SIMPLIFIED.

E

SIDE LEFT EXIT: 3-C-#



SIDE RIGHT EXIT: 3-D-#



AQUA NEON WAVE: PVC - 24V

Submersible Pool Rated Linear Flex Profile - SPI-PIxel

COMPLEXITY, SIMPLIFIED.

F

MOUNTING PROFILES

		F	
MOUNTING PROFILE TYPE	**STANDARD LENGTH**	**PROFILE**	**COLOR**
P1 = Plastic Reinforced	2 = 1.38in (35mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm) 6 = 78.74in (2000mm)	F = Wave	1 = Standard
C1 = Silicone Flexible	F = 2.16in (55mm) B = 4.33in (110mm) C = 7.87in (200mm) 3 = 19.68in (500mm) 5 = 39.37in (1000mm)		2 = Black 3 = White 0 = Custom

AQUA NEON WAVE: PVC - 24V

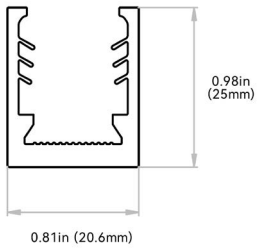
Submersible Pool Rated Linear Flex Profile - SPI-PIxel

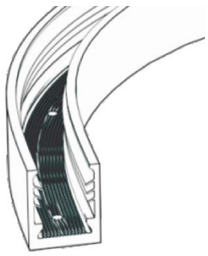
COMPLEXITY, SIMPLIFIED.

F

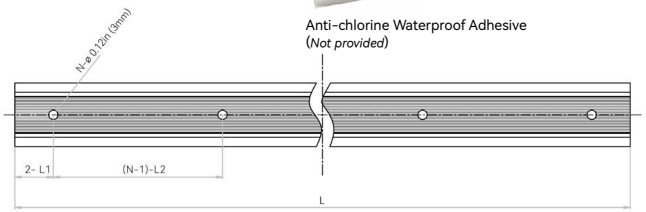
SILICONE PROFILE - FLEXIBLE

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





Tolerance: ± 0.01in (0.3mm)



APPLICABLE AUXILIARY MATERIALS

Rubber Expansion Anchor

M3 Stainless Steel
Self-tapping Screw

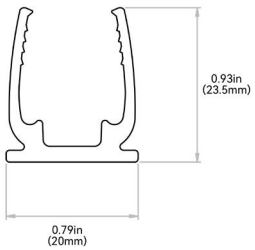
Anti-chlorine Waterproof Adhesive
(*Not provided*)

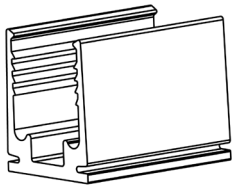
NOTES: 1. 2-L1 refers to two of symmetric L1 in each piece of profile.
2. (N-1)-L2 refers to (N minus one) of symmetric L2 in each piece of profile.
"N" hereby stands for its corresponding "Hole Number" in the below table

ORDER CODE	LEGACY ORDER CODE: WHITE	LEGACY ORDER CODE: BLACK	STANDARD LENGTH	L1	L2	SLOTTED HOLE	HOLE #
C1-F-F-X	CH16FAN5C5SEW	CH16FAN5C5SEB	2.16in (55mm)	0.49in (12.5mm)	1.18in (30mm)	Ø 0.12in (3mm)	2
C1-B-F-X	CH16FAN1C1SEW	CH16FAN1C1SEB	4.33in (110mm)	0.46in (11.6mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	2
C1-C-F-X	CH16FAN0M2SEW	CH16FAN0M2SEB	7.87in (200mm)	0.46in (11.6mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	3
C1-3-F-X	CH16FAN0M5SEW	CH16FAN0M5SEB	19.68in (500mm)	1.14in (29mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	6
C1-5-F-X	CH16FAN01MSEW	CH16FAN01MSEB	39.37in (1000mm)	0.54in (13.8mm)	3.48in (88.4mm)	Ø 0.12in (3mm)	12

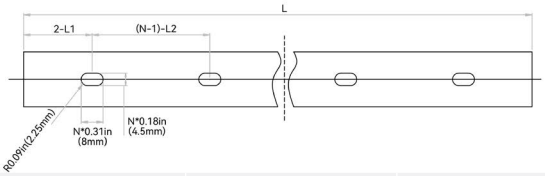
PLASTIC PROFILE - REINFORCED

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.





Tolerance: ± 0.02in (0.5mm)



APPLICABLE AUXILIARY MATERIALS

Rubber Expansion Anchor

M3 Stainless Steel
Self-tapping Screw

Anti-chlorine Waterproof Adhesive
(*Not provided*)

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 #
P1-2-F-1	CL16RTP3C5SD	1.38in (35mm)	0.69in (17.5mm)	N/A	0.18*0.31in (4.5*8mm)	1
P1-3-F-1	CH16RTP0M5SD	19.68in (500mm)	1.97in (50mm)	7.87in (200mm)	0.18*0.31in (4.5*8mm)	3
P1-5-F-1	CH16RTP01MSD	39.37in (1000mm)	3.93in (100mm)	7.87in (200mm)	0.18*0.31in (4.5*8mm)	5
P1-6-F-1	CH16RTP02MSD	78.74in (2000mm)	3.93in (100mm)	7.87in (200mm)	0.18*0.31in (4.5*8mm)	10