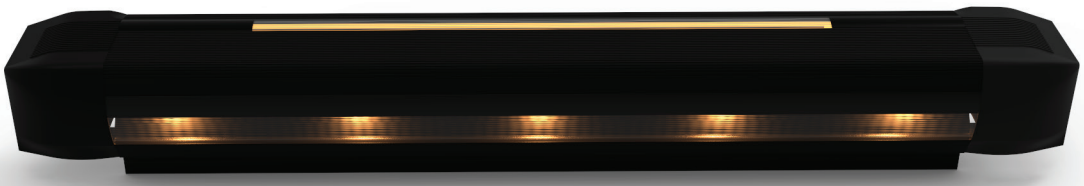
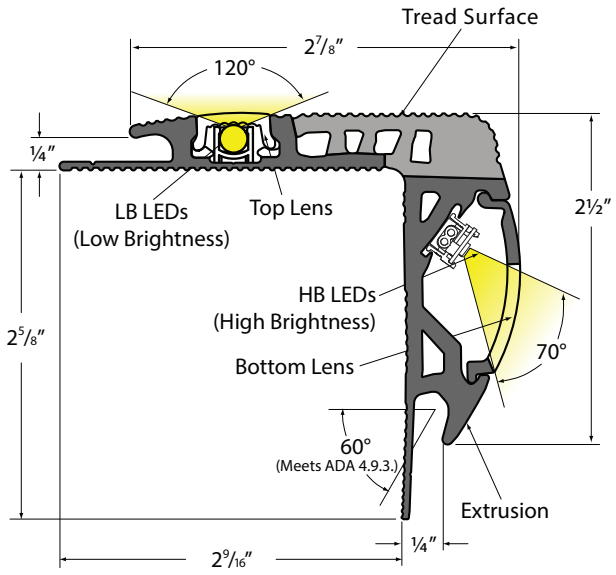


Project: _____ Type: _____

- Fiber Step Titanium Plus Light Step is an illuminated, pliable bullnose designed for secure foot placement 2′ - 12′ lengths with a reflective edge for delineation and patrons' safety.
- A Fiber Optic top and LED bottom row is recommended for 90° indoor steps more than 4′ in length.
- Pre-cut and assembled according to specification.
- Optional illuminated row indicator is available.
- Matching field-cuttable wireway with contrasting grey stripe is available in 8′ lengths.
- Soft-molded end caps complete the integrated system.
- Individually replaceable bottom row LED PCBs easily snap into Titanium modules for easy and economical maintenance.

Dimensions



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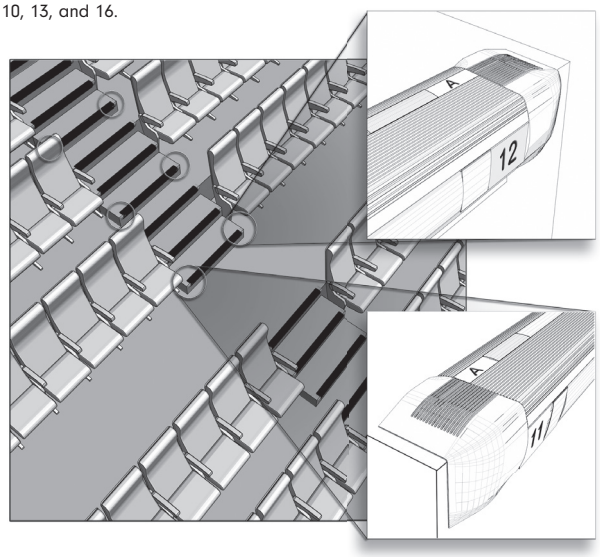
Order Guide

PRODUCT CODE	LED FIBER COLOR TOP ROW	LED SPACING BOTTOM ROW	LED COLOR BOTTOM ROW	END CAP LEFT	END CAP RIGHT	POWER FEED	BASE COLOR	FIXTURE LENGTH
SFT								
SFT = Fiber Step Titanium	NL = No LED 19 = 1900K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K AM =Amber RD = Red BL = Blue	04 = 4″ 06 = 6″ 09 = 9″ 12 = 12″	19 = 1900K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K AM =Amber RD = Red BL = Blue	S = Carpet-to-Edge C = Carpet-to-Carpet N = No End Cap	S = Carpet-to-Edge C = Carpet-to-Carpet N = No End Cap	L = Left R = Right	B = Black T = Two Tone	2.0 = 2′ 2.5 = 2.5′ 3.0 = 3′ 3.5 = 3.5′ 4.0 = 4′ 4.5 = 4.5′ 5.0 = 5′ 5.5 = 5.5′ 6.0 = 6′ 6.5 = 6.5′ 7.0 =7′ 7.5 = 7.5′ 8.0 = 8′ 8.5 = 8.5′ 9.0 = 9′ 9.5 = 9.5′ 10.0 = 10′ 10.5 = 10.5′ 11.0 = 11′ 11.5 = 11.5′ 12.0 = 12

Optional Row Indicator Information

*For ordering details see sample organizing chart below.

Figure (A) Example figure shows Row Indicators on middle staircase, steps 10, 13, and 16.



Character Designation

When selecting Row Indicators for your FiberStep Continuous installation, here are some examples and guides to make your ordering process easier.

Within the figure (A) illustration we have offered an example spreadsheet to help organize your needs when designing row indicators into your venue. Your spreadsheet should reflect the call out and placement of each step by row and it's number that requires an indicator as shown in figure (A).

When looking at a seating layout from the stage or screen perspective, usually the first chair on the left side of the first row would be A1. In our illustration we have an orchestra pit section, so our Row A and seat 1 to 11 start on the isle. Seats A11 and A12 are separated by the middle staircase and reflect that design in the Row Indicators as shown.

With every venue, each auditorium has it own unique design parameters. To assist you, the FiberStep Continuous row indicators offer THREE CHARACTER placements of any letter or number combination you desire. Defining those character call outs is as easy as listing them in a spreadsheet as shown in figure (B).

To help organize and clarify your need for row indicators, it is important to create a spread sheet that reflects the placement of row indicators in your working drawings or blueprints. Our figure (A) example shows the placement of row indicators on steps 10, 13 and 16 in the middle staircase.

Figure (B)

SAMPLE ORGANIZING CHART

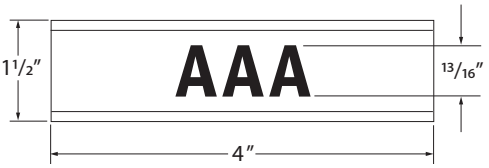
PROJECT:			CUSTOMER:			INSTALLER:	
AUDITORIUM	STAIRCASE	STEP NUMBER	COLOR	UPPER LEFT	LOWER LEFT	UPPER RIGHT	LOWER RIGHT
3	MIDDLE	10	A	A	11	A	12
3	MIDDLE	13	A	B	11	B	12
3	MIDDLE	16	A	C	11	C	12

Row Indicator Ordering Information

*PRODUCT CODE	OPTION	PLACEMENT	ROW INDICATOR POSITION
SFT	RI		
SFT = Fiber Step Titanium	RI = Row Indicator	BTH = Both LWR = Lower UPR = Upper	B = Both L = Left R = Right

Upper

Lower



*Prior Product Code: **FSTPLB** (use to reference older product code for possible replacement parts)

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Specification

Output (Bottom Row)				
On Center Spacing	4″	6″	9″	12″
Lumens/ft	16.2	10.4	6.4	4.4
Efficacy (Lumen/watt)	25	24	23	20
CRI	>80/TYP83			
Electrical				
Dimming/Control	0-10V, MLV, ELV, DMX			
Operating Voltage	12V DC			
Watts/ft (Top Row)	0.384			
Watts/ft (Bottom Row)	0.65	0.44	0.28	0.22
Physical				
Order Increments	0.5′			
Maximum Ordering Length	12′			
Certification and Testing				
Certification	cETLus, ADA			
Power Supply	Class 2			
Rated Life	75,000 hrs.			
Warranty	5 year			

In-Wall Controls

Touchscreen

TVOQ-1-WH
White

Touchscreen

TVOQ-10-XX-7
XX = **BK** (Black), **WH** (White)

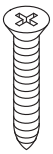
Touchscreen

TVOQ-2-BK
Black

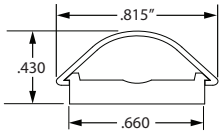
Mounting Accessories

WW-TC-XX-8
XX = **BK** (Black), **CL** (Clear), **BZ** (Bronze), **GY** (Gray)
CE, CC & CW Wire Way Lens Only

RONDB-5/32
Concrete Drill Bit 5/32″

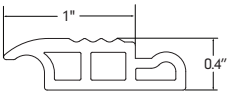


TM-3/16
Concrete Screw 3/16″ x 1 3/4″



BS-CC-8
Wall Wireway, 8′ black base & conduit cover

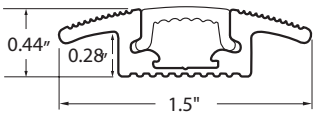
ST-R-12
Step Reducer, 12′



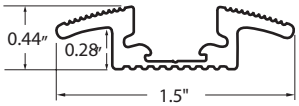
STP-EXTNDR-12
Bullnose Step Landing Tread Extender, 12′

ADH-MB-75AM-XX
XX = **10** (10.1 oz tubes, **30** per case.), **29** (29 oz tubes **12** per case)

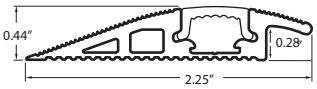
ADH-IA-10.2-CA
End cap clear liquid adhesive, 10.2 oz tubes sold individually, 12 per case



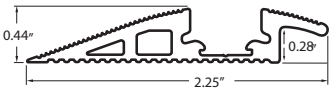
WW-XX-XX-8
XX = **CC** (Carpet to Carpet base), **CW** (Carpet to Wall base)
XX = **BK** (black lense), **GY** (gray lense)
Base and Cover Combo, 8′ length



WW-XX-BS-8
XX = **CC** (Carpet to Carpet), **CW** (Carpet to Wall)
Base Only, black, 8′ length



WW-CE-XX-8
XX = **BK** (black), **GY** (gray)
Carpet to Edge Base and Cover Combo, 8′ length



WW-CE-BS-8
Base Only, Carpet To Edge, black, 8′ length

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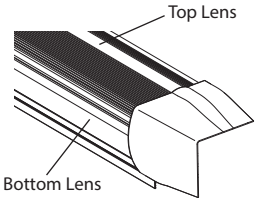
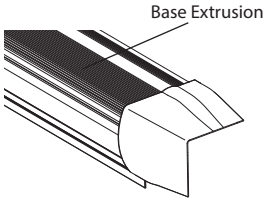
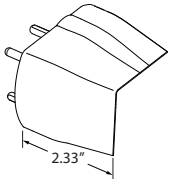
Replacement Part



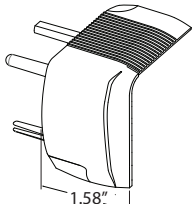
ST-LENS-XX-12
XX = **CL**(Clear), **BZ**(Bronze)
Top lens, 12'
ST-LL-OP-12
Opal lower lens, 12'



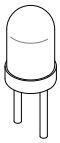
ST-BS-XX-12
XX = **TT**(Tow Tone), **BK**(All Black)
Base Extrusion, 12'



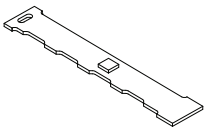
ST-EC-X
X = **L** (Left), R (Right)
End Cap



ST-CC-EC-X
X = **L** (Left), **R** (Right)
Carpet-To-Carpet End Cap

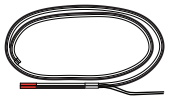


MRI-XX-LED
XX=**19** (1900K), **27** (2700K), **30** (3000K), **40** (4000K), **AM** (Amber), **BL** (Blue), **RD**(Red)
Top Row Fiber LED Replacement



TT-LED-XX-B
XX=**19** (1900K), **27** (2700K), **30** (3000K), **40** (4000K), **AM** (Amber), **BL** (Blue), **RD**(Red)
Replacement LED PCB (Bottom Row)

TT-STP-XX-STRD-XX-B
XX= **04** (4"OC), **06** (6"OC), **09** (9"OC), **12** (12"OC)
XX=**19** (1900K), **27** (2700K), **30** (3000K), **40** (4000K), **AM** (Amber), **BL** (Blue), **RD**(Red)
Replacement Strand with LED



TT-PH
Power harness with lead wire & crimp connector

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Power Supplies

ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-D	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-D				2	2x60W	2x5A
	ADUL-240-3-5-12-D				3	3x60W	3x5A
	ADUL-320-4-5-12-D				4	4x60W	4x5A

ADUL - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-DOT	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-DOT				2	2x60W	2x5A
	ADUL-240-3-5-12-DOT				3	3x60W	3x5A
	ADUL-320-4-5-12-DOT				4	4x60W	4x5A

ADUL - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-80-1-5-12-DIN	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADUL-150-2-5-12-DIN				2	2x60W	2x5A
	ADUL-240-3-5-12-DIN				3	3x60W	3x5A

ADUL - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	2	2x60W	2x5A
	ADUL-240-3-5-12-DIN-3				3	3x60W	3x5A
	ADUL-320-4-5-12-DIN-4				4	4x60W	4x5A

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-2.5-12	Indoor / Outdoor	100 - 277V AC	12V DC	1	30W	3W	2.5A
	INF-J-60-1-5-12				1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A

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Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

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