# **12V** FiberStep Continuous



CAT:		FEET:
TYPE:	PROJECT:	

A patented, ADA compliant, co-extruded bullnose step light with contrasting stripe or 100 % black.

#### **Feature**

- FiberStep Continuous is an illuminated, pliable bullnose designed for secure foot placement 3' 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.

#### Mounting

Easy glue and screw down installation with recommended construction adhesives.

#### **Applications**

Required for 90° indoor steps.

**Profile Dimensions** 

Available in custom lengths up to 12 feet.

#### Warranty

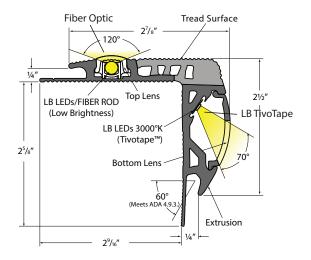
5 years

# **Technical Information**

Fiber LED Step Illuminator (Top Row)					
Watts/ft (per 2 LEDs)	0.384				

Continuous LED Step Illuminator (Bottom Row)					
Lumens/ft	60				
Watts/ft	0.37				
CRI	>80/TYP83				
Kelvin Temp	1900K , 2700K, 3000K, 4000K, (+/-80K) 3SDCM, Amber, Red, Blue				
Rated Life	75,000 hrs.				
*Max Ordering Length	12′				
Order Increments	.5′				
Operating Voltage	12V DC				
Power Supply	Class 2				
Dimmable	Yes				

<sup>\*</sup>Available in .5/ft. increments up to 12'. Specify when ordering.





# **Recommended 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			12V DC .	1	60W	5A
	ADUL-150-2-5-12-D	Indoor / Damp	·		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			12V DC -	1	60W	5A
	ADUL-150-2-5-12-DOT	Indoor / Damp	100-277V AC 50/60 HZ		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	,		1	60W	5A
	ADUL-150-2-5-12-DIN			12V DC	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-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 HZ	12V DC	2	2x60W	2x5A
ADUL Series Class 2 Transformer	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
	INF-J-30-1-2.5-12				1	30W	3W	2.5A
Infinity Series	INF-J-60-1-5-12	Indoor /	100 - 277V AC	12V DC	1	60W	6W	5A
Class 2 Transformer	INF-J-180-3-5-12	Outdoor		100 - 277V AC	12V DC	3	3x60W	3x6W
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A



# **Recommended Dimmers**

## **DIMMING - 0-10V**

DESCRIPTION	CRIPTION CAT NO		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
	N-600		120V AC	120V AC	450W
	N-1000				800W
LAUV B:	N-1500				1200W
MLV Dimmer	D-600	Indoor			450W
	M-600				450W
	M-1000				800W

### **DIMMING - ELV**

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

# **DIMMING - DMX**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
	TVOQ-1-WH		5V DC		
	TVOQ-2-BK		W. D.O.	DMX 512	4
DMX Controller	TVOQ-2-WH	Indoor	6V DC		I
	TVOQ-10-BK-7		6-7V DC		
	TVOQ-10-WH-7				2





TVOQ-1-WH WH (White only)





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

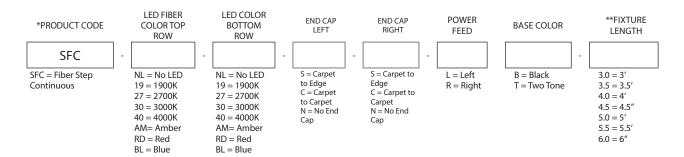




TVOQ-2-XX XX = BK (Black), WH (White)



# **Ordering Information**

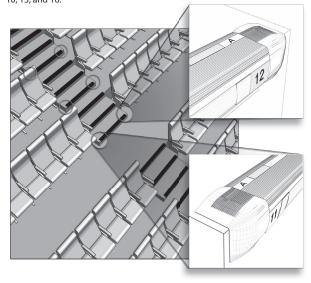


<sup>\*</sup>Prior Product Code: **FSTPLB** (use to reference older product code for possible replacement parts)

# 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.

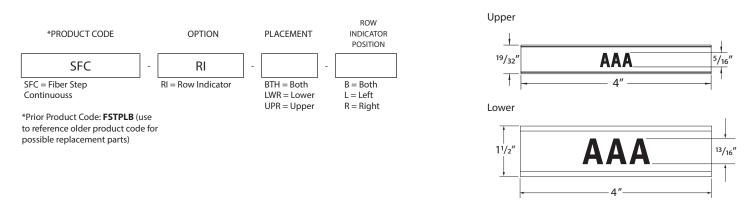
With every venue, each auditorium has it own unique design parameters. To assist you, the FiberStep Continuous row indicators offer THREE CHARACTER placements of any letter or number combination you desire. Defining those character call outs is as easy as listing them in a spreadsheet as shown in figure (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	В	11	В	12	
3	MIDDLE	16	А	C	11	С	12	

# **Row Indicator Ordering Information**



<sup>\*\*</sup>Available in .5ft. increments up to 12'



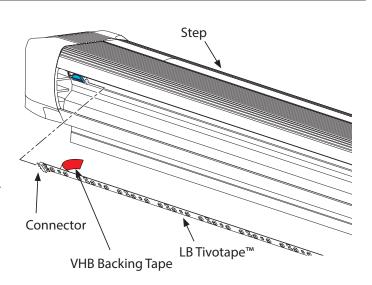
# **Replacement Parts**

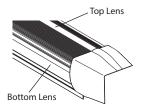


**TOP ROW FIBER LED** REPLACEMENT MRI-19-LED 1900K MRI-27-LED 2700K MRI-30-LED 3000K MRI-40-LED 4000K MRI-AM-LED AMBER MRI-BL-LED BLUE MRI-RD-LED RED

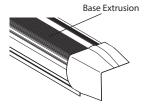
LB TIVOTAPE BOTTOM ROW
REPLACEMENT ILLUMINATOR
with Connect Clip
NOTE: Specifiy length at time of ordering.
SFC-TIVT-19
1900K
SFC-TIVT-27
2700K

SFC-TIVT-30 3000K SFC-TIVT-40 4000K SFC-TIVT-AM Amber SFC-TIVT-BL Blue SFC-TIVT-RD Red





ST-LENS-CL-12 Clear top lens, 12' ST-LENS-BZ-12 Bronze top lens, 12' ST-LL-OP-12 Opal lower lens, 12'



ST-BS-TT-12 Base Extrusion 12', Tow Tone ST-BS-BK-12 Base Extrusion 12', All Black



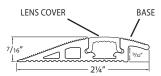
ST-EC-L Left End Cap ST-EC-R Right End Cap



CARPET TO CARPET END CAP ST-CC-EC-L Left End Cap, Carpet-To-Carpet ST-CC-EC-R Right End Cap, Carpet-To-Carpet



# **Mounting Accessories**



#### **CE WIRE WAY COMBO - BASE & LENS** WW-CE-BK-8

Carpet to Edge Base and Cover 8' - Black WW-CE-GY-8

Carpet to Edge Base and Cover 8' - Gray



#### **CE WIRE WAY BASE ONLY** WW-CE-BS-8

Base Only, Carpet To Edge, Black, 8'



#### **CE WIRE WAY LENS ONLY**

WW-TC-CL-8

Lens Cover Only, Clear, 8'

WW-TC-BK-8

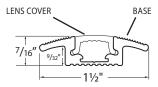
Lens Cover Only, Black, 8'

WW-TC-BZ-8

Lens Cover Only, Bronze, 8'

WW-TC-GY-8

Lens Cover Only, Gray, 8'



#### CC & CW WIRE WAY COMBO - BASE & LENS

WW-CC-BK-8

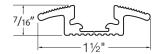
Carpet to Carpet Base and Cover 8' - Black WW-CC-GY-8

Carpet to Carpet Base and Cover 8' - Gray

WW-CW-BK-8 Carpet to Wall Base and Cover 8' - Black

WW-CW-GY-8

Carpet to Wall Base and Cover 8' - Gray



# CC & CW WIRE WAY BASE ONLY

WW-CW-BS-8

Base Only, Carpet to Wall, Black, 8' WW-CC-BS-8

Base Only, Carpet to Carpet, Black, 8'



### CC & CW WIRE WAY LENS ONLY

WW-TC-CL-8

Lens Cover Only, Clear, 8'

WW-TC-BK-8

Lens Cover Only, Black, 8' WW-TC-BZ-8

Lens Cover Only, Bronze, 8'

WW-TC-GY-8 Lens Cover Only, Gray, 8'



#### ST-R-12

Step Reducer, 12'



#### STP-EXTNDR-12

Bullnose Step Landing Tread Extender, 12'



#### ADH-MB-75AM-10

Extrusion adhesive, 10.1 oz tubes, sold individually. 30 per case.

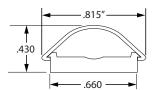
ADH-MB-75AM-29

Extrusion adhesive, 29 oz tubes, sold individually. 12 per case.



### ADH-IA-10.2-CA

End Cap Adhesive, Clear liquid adhesive for end caps. 10.2 oz tubes sold individually. 12 per case.



Wall wireway, 8' Black Base & Conduit Cover



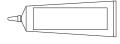
### TM-3/16

Concrete Screw 3/16" x 13/4"



### RONDB-5/32

Concrete Drill Bit 5/32"



# **END CAP ADHESIVE**

ADH-5-CA

Clear liquid adhesive for end caps. 5 oz tube.