

CAT:  FEET:

TYPE:  PROJECT:



LED lighting system using window ports to create downward illumination and a continuous edge illumination when viewed from above.

**Features**

- Low-profile Natural or Black anodized aluminum base designed for 90° step angles.
- Tivotape™ are mounted at 45° in a weatherproof, fire-retardant, polycarbonate light tube suitable for outdoor wet applications.
- Shipped from factory pre-cut and pre-assembled in 3', 3½' and 4' lengths with 4' Lead Wire (specify side).
- Also available pre-assembled in custom lengths up to 12 feet (consult factory).

**Mounting**

Glue and screw down installation using recommended construction adhesives (See page 2).

**Applications**

Required for 90° indoor and outdoor non-carpeted applications, including concrete and wood. Weatherproof construction for indoor/outdoor wet applications.

**Warranty**

1 year (Aluminum Extrusion)  
3 years (LED Lighting)

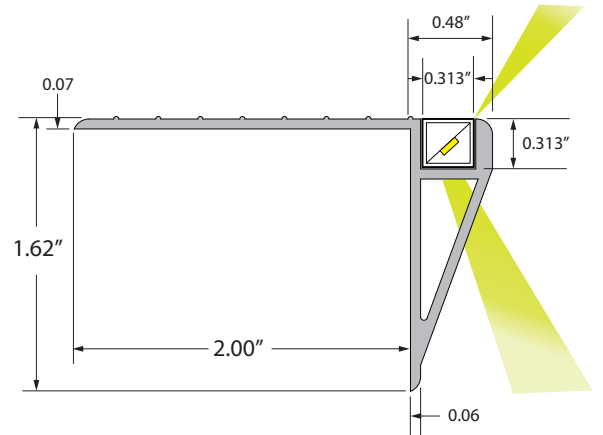
**Technical Information**



*Lumens/ft	26.5
*Watts/ft	1.46
*Lumen/watt	20
CRI	>70/TYP72
Kelvin Temp	2700K (+/- 100K), 3000K (+/- 100K), 4000K(+/- 250K), 6200K(+/- 250K), Red, Blue, Amber
Rated Life	50,000 hrs.
Maximum Ordering Length	12'
**Ordering Increment	6"
Operating Voltage	12V DC
Power Supply	Class 2
Dimmable	Yes

\* 2700K Sample

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



**Ordering Information**

PRODUCT CODE	LED COLOR	LED SPACING	POWER FEED	FINISH	*LENGTH
PBS		C			
PBS = Premium Bare Step	27 = 2700K 30 = 3000K 40 = 4000K 62 = 6200K AM = Amber RD = Red BL = Blue	C = Continuous	L = Left R = Right B = Both	BK = Black Anodized NA = Natural Aluminum	3.0 = 3' 3.5 = 3.5' 4.0 = 4'

\*Bare Step is manufactured to specified lengths to within 1/8" Available in .5/ft. increments up to 12' (consult factory)

## Recommended Power Supplies

### ADNM - NON DIMMING

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

### ADNM - 0-10V DIMMING

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

### ADNM - DMX SINGLE ADDRESS

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

### ADNM - DMX MULTI ADDRESS

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

### INFINITY - MLV / ELV / 0-10V / PWN / 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

## Recommended 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)

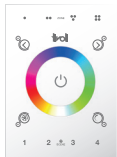
### DIMMING - MLV

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

## In-Wall Controls



#### TVOQ-1-WH

White  
16 DMX channel, 16 scene,  
4 zone, glass touch screen



#### TVOQ-10-XX-7

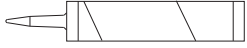
XX = BK (Black), WH (White)  
1024 DMX channel, 500 scene,  
10 zone, glass touch screen



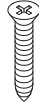
#### TVOQ-2-BK

Black  
512 DMX channel, 99 scene,

## Mounting Accessories



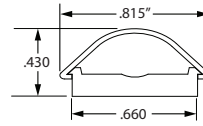
**EXTRUSION ADHESIVE**  
**ADH-MB-75AM-10**  
 Extrusion adhesive, 10.1 oz tubes, sold individually, 30 per case.  
**ADH-MB-75AM-29**  
 Extrusion adhesive, 29 oz tubes, sold individually, 12 per case.



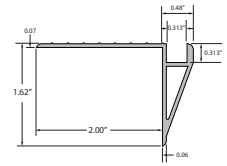
**TM-3/16-BK**  
 Black Concrete Screw  
 $\frac{3}{16}'' \times 1\frac{3}{4}''$



**RONDB-5/32**  
 Concrete Drill Bit  $\frac{5}{32}''$



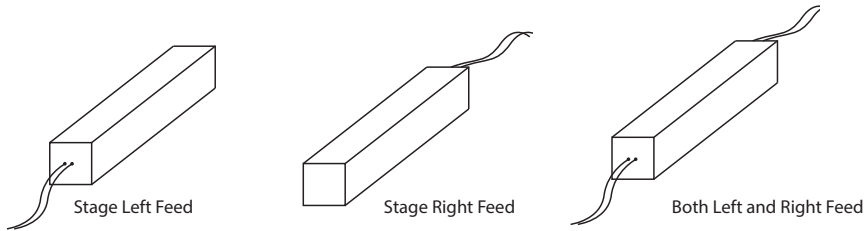
**BS-CC-8**  
 Wall wireway, 8' Black Base & Conduit Cover



**REPLACEMENT ALUMINUM BASE\***  
**PBS-AL-BSE-NA** (Natural Aluminum)  
**PBS-AL-BSE-BK** (Black)  
 Replacement Premium Bare Step base

\*Due to custom cut windows, exact step length is required at the time of ordering with desired existing on center spacing.

## Replacement Parts



**REPLACEMENT STRAND (2700°K)**  
**PBS-LF-27-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-27-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-27-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-27-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-27-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-27-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-27-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-27-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-27-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (3000°K)**  
**PBS-LF-30-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-30-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-30-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-30-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-30-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-30-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-30-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-30-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-30-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (4000°K)**  
**PBS-LF-40-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-40-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-40-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-40-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-40-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-40-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-40-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-40-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-40-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (6200°K)**  
**PBS-LF-62-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-62-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-62-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-62-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-62-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-62-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-62-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-62-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-62-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (AMBER)**  
**PBS-LF-AM-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-AM-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-AM-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-AM-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-AM-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-AM-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-AM-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-AM-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-AM-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (RED)**  
**PBS-LF-RD-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-RD-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-RD-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-RD-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-RD-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-RD-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-RD-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-RD-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-RD-4.0**  
 4' Clear Tube, Both End Feed

**REPLACEMENT STRAND (BLUE)**  
**PBS-LF-BL-3.0**  
 3' Clear Tube, Left Hand Feed  
**PBS-LF-BL-3.5**  
 3½' Clear Tube, Left Hand Feed  
**PBS-LF-BL-4.0**  
 4' Clear Tube, Left Hand Feed  
**PBS-RF-BL-3.0**  
 3' Clear Tube, Right Hand Feed  
**PBS-RF-BL-3.5**  
 3½' Clear Tube, Right Hand Feed  
**PBS-RF-BL-4.0**  
 4' Clear Tube, Right Hand Feed  
**PBS-BF-BL-3.0**  
 3' Clear Tube, Both End Feed  
**PBS-BF-BL-3.5**  
 3½' Clear Tube, Both End Feed  
**PBS-BF-BL-4.0**  
 4' Clear Tube, Both End Feed