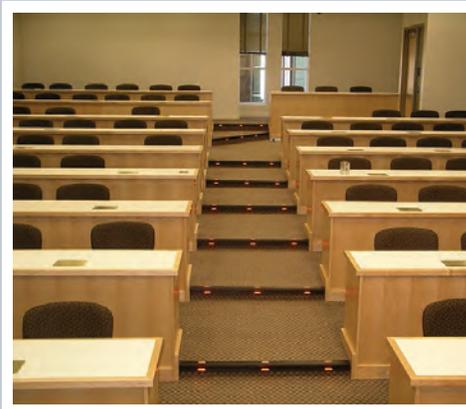


LED STEP & AISLE LIGHTING

[WWW.PRIMUSLIGHTING.COM](http://WWW.PRIMUSLIGHTING.COM)

# STEP LIGHTING



## APPLICATIONS

LED STEP & AISLE LIGHTING SYSTEMS ARE DESIGNED TO DELINEATE PATHWAYS AND FLOORING TRANSITIONS, PROVIDING SAFETY AND EGRESS LIGHTING.

THEATERS

AUDITORIUMS

PERFORMING ARTS

HOTELS

SCHOOL/CLASSROOMS

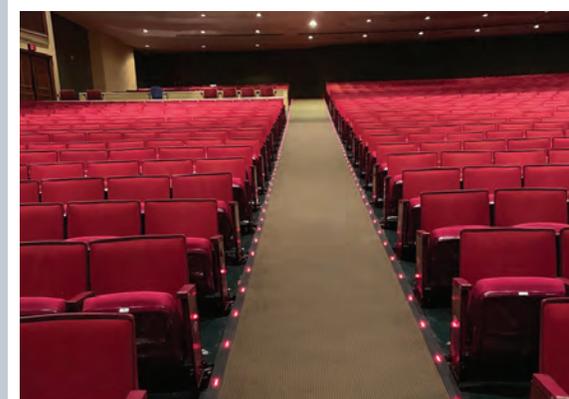
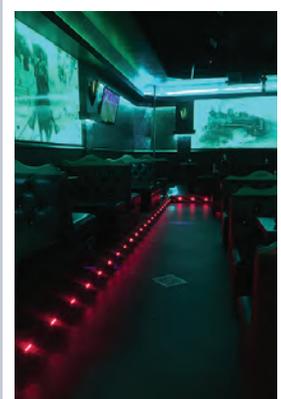
CASINOS

THEME PARKS

RESTAURANTS

ETC.

## AISLE LIGHTING



# LED STEP LIGHTING



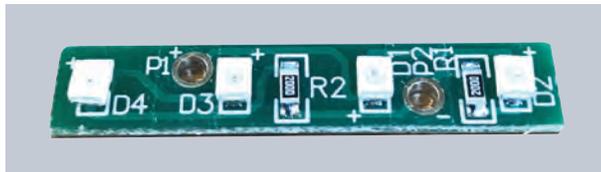
## DESCRIPTION & FEATURES

This 12VAC LED system made out of durable black, UL approved flame retardant, non slip, high grip, flexible and strong PVC rubber. It is shipped pre-cut, pre-assembled and pre-wired with 24" lead wires. The LED boards are replaceable and covered with a prismatic lens. Two extrusion options, floor to floor and carpet to carpet, with LED modules spaced at 9" O/C, 12" O/C and 18" O/C. The system is powered by 12VAC Class II transformer.



## UNIQUE FEATURES

The flexible slip resistant PVC rubber material allows for this product to be used in areas where steps have gentle curves and require safety or architectural illumination.



## LED'S AND BOARDS

The LED's boards are replaceable and rated for 12VAC only. Each board has 4 LEDs rated for up to 100,000 hours under normal conditions and available in five colors:

White & Blue - Rated 0.5W/Board  
Green, Red and Amber - Rated 0.25W/Board



## LED LENS COVER

LED prismatic lens covers are made out of impact resistant polycarbonate and removable, if board replacement is necessary.



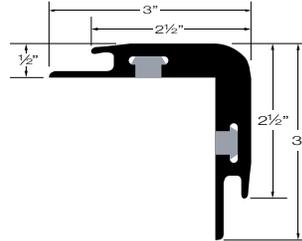
## END CAPS & WIREWAY

The end caps and wireway are optional. End caps must have an exact step length measurement and are factory attached only. The wireway works in some applications to run wires up and down the steps.

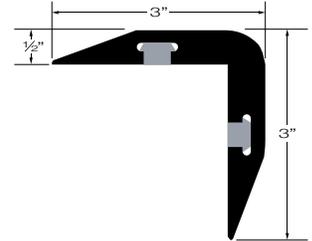
LED STEP LIGHTING



PROJECT:
TYPE:



PL-LSL-C/C  
CARPET TO CARPET



PL-LSL-F/F  
FLOOR TO FLOOR

SPECIFICATIONS

EXTRUSION	Durable black, UL approved flame retardant material, non slip, high grip, flexible PVC rubber.
LENS	Clear prismatic, impact resistant polycarbonate.
LEDS	Available in white, blue, green, red and amber LED's.
LED BOARD	Replaceable with 4 LED/boards and .5W for blue and white LED's and .25W for red, amber, and green LED's.
POWER	12VAC Remote Class II transformer required.
CERTIFICATION	UL Listed   MADE IN THE USA

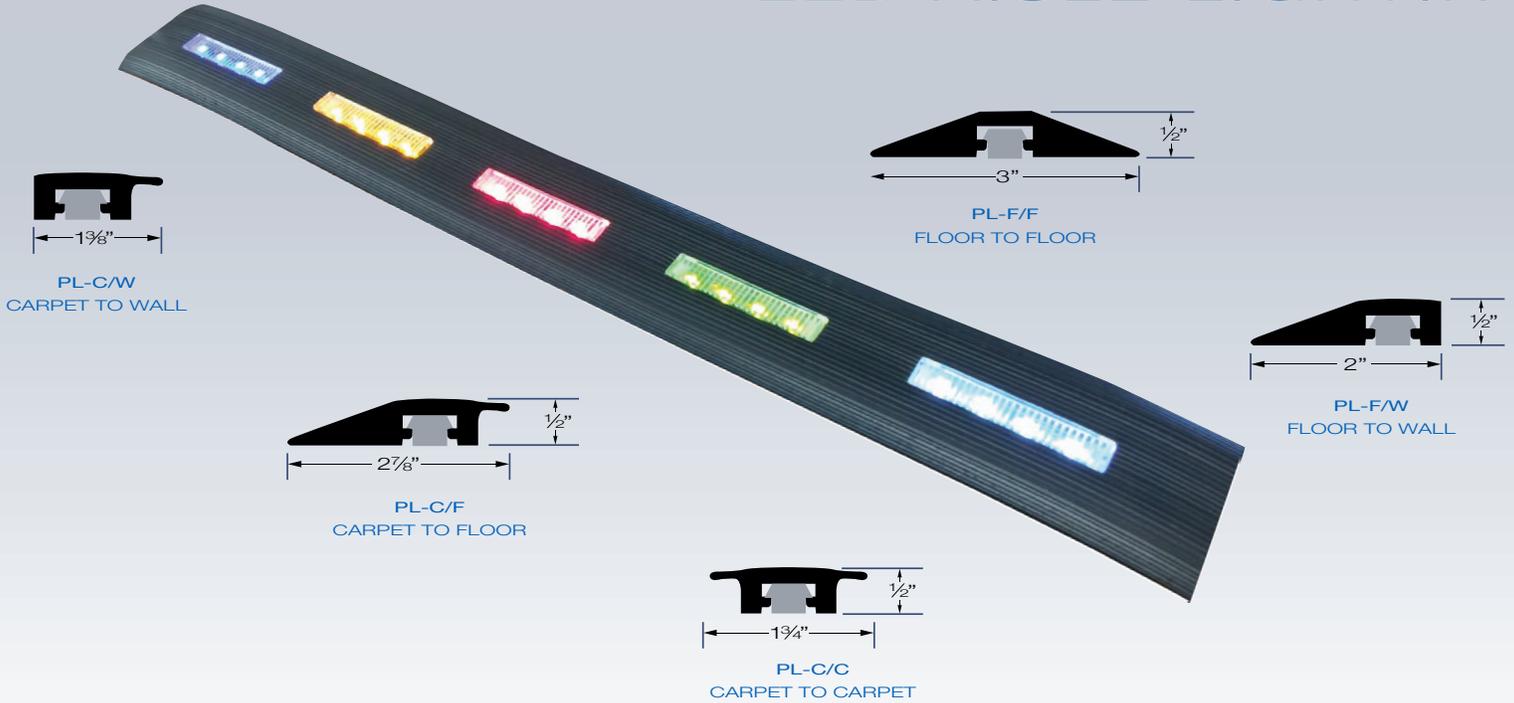
LED SPACING	LED COLOR	WATTS/MODULE	WATTS/FT	MAX RUNS (60W)
9"O/C	WHITE / BLUE	.50W	1.34W	38'
	AMBER / RED / GREEN	.25W	.66W	75'
12"O/C	WHITE / BLUE	.50W	1.0W	50'
	AMBER / RED / GREEN	.25W	.50W	100'
18"O/C	WHITE / BLUE	.50W	.66W	75'
	AMBER / RED / GREEN	.25W	.34W	145'

(DERATED 15%)

PART NUMBER

SERIES	SPACING	LED COLOR	POWER FEED SIDE	END CAPS	LENGTH
PL-LSL-CC CARPET TO CARPET	9 9" O/C	W5K WHITE 5000K	RSF RIGHT SIDE FEED	R RIGHT END	SPECIFY
PL-LSL-FF FLOOR TO FLOOR	12 12" O/C	B BLUE	LSF LEFT SIDE FEED	L LEFT END	
	18 18" O/C	G GREEN		B BOTH ENDS	
	OTHER, SPECIFY	R RED		N NONE	
		A AMBER			

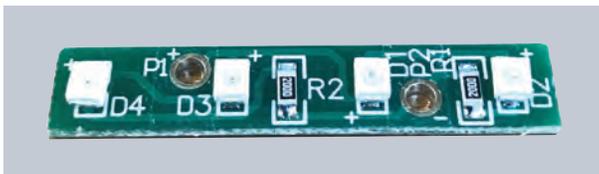
# LED AISLE LIGHTING



## DESCRIPTION & FEATURES

This 12VAC LED system made out of durable black, UL approved flame retardant material, non slip, high grip, flexible and strong PVC rubber. It is shipped pre-cut, and in a roll 60 ft maximum, pre-assembled and pre-wired with 12" lead wires. The LED boards are covered with a clear prismatic lens and are replaceable. Five extrusion options, with pre-installed LED modules spaced at 9" O/C, 12" O/C and 18" O/C. The system is powered by 12VAC Class II transformer.

## LED'S AND BOARDS



The LED's boards are replaceable and rated for 12VAC only. Each board has 4 LEDs rated for up to 100,000 hours under normal conditions and available in five colors:

White & Blue - Rated 0.5W/Board

Green, Red and Amber - Rated 0.25W/Board

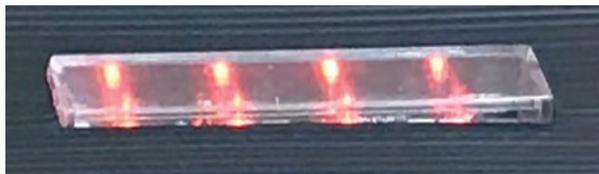
WHITE

BLUE

GREEN

RED

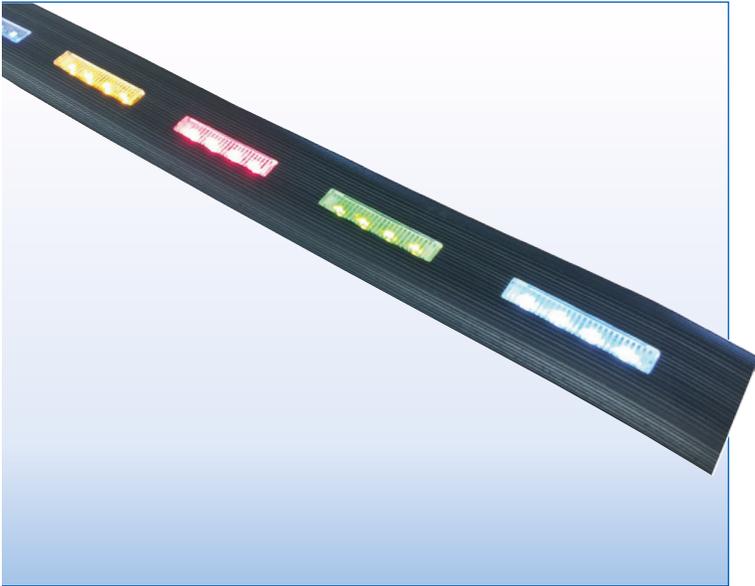
AMBER



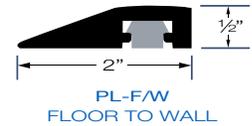
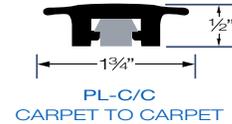
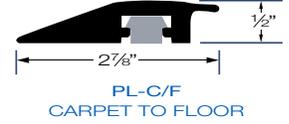
## LED LENS COVER

LED prismatic lens covers are made out of impact resistant polycarbonate and removable, if board replacement is necessary.

## LED AISLE & PATHWAY LIGHTING



PROJECT:
TYPE:



### SPECIFICATIONS

<b>EXTRUSION</b>	Durable black, UL approved flame retardant material, non slip, high grip, flexible PVC rubber extrusion.
<b>LENS</b>	Clear prismatic, Impact resistant polycarbonate.
<b>LEDS</b>	Available in white, blue, green, red and amber LED's.
<b>LED BOARD</b>	Replaceable with 4 LED/boards and .5W for blue and white LED's and .25W for red, amber, and green LED's.
<b>POWER</b>	12VAC Remote Class II transformer required.
<b>CERTIFICATION</b>	UL Listed   MADE IN THE USA

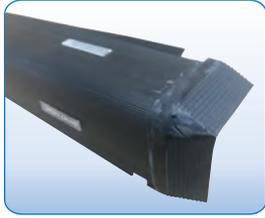
LED SPACING	LED COLOR	WATTS/MODULE	WATTS/FT	MAX RUNS (60W)
9" O/C	WHITE / BLUE	.50W	.67W	75'
	AMBER / RED / GREEN	.25W	.33W	150'
12" O/C	WHITE / BLUE	.50W	.50W	100'
	AMBER / RED / GREEN	.25W	.25W	200'
18" O/C	WHITE / BLUE	.50W	.33W	150'
	AMBER / RED / GREEN	.25W	.17W	200'

(DERATED 15%)

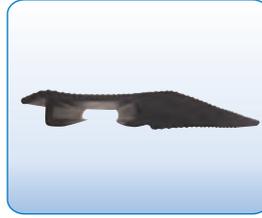
### PART NUMBER

SERIES	SPACING	LED COLOR	LENGTH
<b>PL-C/F</b> CARPET TO FLOOR	<b>9</b> 9" O/C	<b>W5K</b> WHITE 5000K	SPECIFY
<b>PL-C/W</b> CARPET TO WALL	<b>12</b> 12" O/C	<b>A</b> AMBER	
<b>PL-C/C</b> CARPET TO CARPET	<b>18</b> 18" O/C	<b>R</b> RED	
<b>PL-F/F</b> FLOOR TO FLOOR		<b>B</b> BLUE	
<b>PL-F/W</b> FLOOR TO WALL		<b>G</b> GREEN	

## ACCESSORIES



**R** RIGHT END CAP  
**L** LEFT END CAP  
 FACTORY ATTACHED ONLY  
 (OPTIONAL)



**PL-LSL-WW**  
 WIREWAY (OPTIONAL)  
 ORDER SEPARATELY



**PL-ADH**  
 ADHESIVE (OPTIONAL)  
 ORDER SEPARATELY

## TRANSFORMERS

### CLASS 2 MAGNETIC TRANSFORMERS

Secondary protection provided (resettable 5A circuit breakers).

Isolated secondary output.

Outdoor listed enclosure NEMA 3R.

Potted for quiet operation and long life.

Dimmable with ELV dimmers only.

ETL listed. Meets UL 1571, 1838 and Article 411 of N.E.C.



PART NUMBER	WATTS	PRIMARY	SECONDARY	BREAKERS	DIMENSIONS	WEIGHT
PLT2 -60 - 12	60	120V	12V	1-5A	6 3/4" x 4 7/8" x 4 5/8"	5 LBS
PLT2 -100 - 12	100	120V *	12V	2-5A	6 3/4" x 4 7/8" x 4 5/8"	10 LBS
PLT2 -150 - 12	150	120V	12V	3-5A	6 3/4" x 4 7/8" x 4 5/8"	11 LBS
PLT2 - 250 - 12	250	120V	12V	4-5A	6 3/4" x 4 7/8" x 4 5/8"	13 LBS

\*Available in 277V Primary

### CLASS 2 ELECTRONIC TRANSFORMERS WITH ENCLOSURE

Dimmable with standard incandescent dimmers.

Internal overload protection.

Aluminum enclosures with K/O's and terminal blocks.

For use with short runs and short remote distances only.



PART NUMBER	WATTS	PRIMARY	SECONDARY	DIMENSIONS
PLT-E-60-12V	60	120V	12V	7" x 2" x 1 1/4"