

Passo RT

8" Louvered LED Steplight



PROJECT:

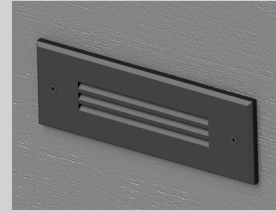
TYPE:

Features

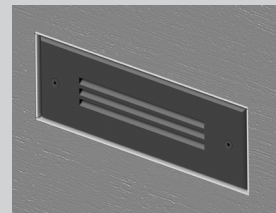
The Passo family of luminaires includes high quality, architecturally relevant fixtures suitable for use in both outdoor or indoor applications. All members of the Passo family feature an independently sealed optical chamber and fully potted driver. These features are especially beneficial in exterior applications as they help compensate for the challenges in getting a good seal between a pre-installed back box and the faceplate, as well as those challenges in fully sealing the conduit system. Each luminaire is available in a choice of three output levels to help tailor the desired illuminance to the project and a standard 0-10V dimmable driver allows even further flexibility. A new option for flush mount faceplate has been added.

Product Overview

Type:	Stair & Pathway Lighting
Wattage:	up to 6W
Lumen Output:	up to 74 lm
Color Temp:	2700K, 3000K, 4000K, Amber
Dimming:	0-10V



PRCL8 (surface mount)



PRCL8 (flush mount)

Certifications



Fixture Summary

Application:

Design for new construction in brick, poured concrete, and hollow walls.

Construction:

- Electrical grade PVC housing
- Internal optical chamber
- Cast aluminum faceplate
- 1/8" tempered frosted glass lens

Driver:

- Drive current (100, 175 or 350mA)
- 2.5kV surge protection
- Fully potted
- Input voltage 120V-277V auto-sensing
- 0-10V dimmable down to 10%

Optics:

Individually sealed optical chamber with neoprene gasket insures LEDs are secure independent of the installation of the back box.

Finish:

Premium quality thermoset polyester powdercoat faceplate for a durable finish.
Wildlife Lighting finishes available (*for use with Amber option only*).

ETL listed, suitable for wet locations.

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PROJECT:

TYPE:

Ordering Information - Luminaire

PRCL8

1

2

3

1	Model	2	Performance Code	3	Finish
	PRCL8		L27 2700K, 100mA L30 3000K, 100mA L40 4000K, 100mA H27 2700K, 175mA H30 3000K, 175mA H40 4000K, 175mA VH27 2700K, 350mA VH30 3000K, 350mA VH40 4000K, 350mA AL amber, low AH amber, high		ANT* anthracite gray BLK* satin black CLB* classic bronze SLV silver WHT white CSTM custom



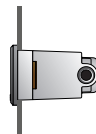
*FWC Approved
finishes for Amber
light source.

Ordering Information - Back Box

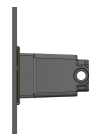
Back Box¹ must be ordered for a complete unit, ordered separately. Choose original surface mount box or new flush mount trim kit (recessed).

1

1	Model
	RTBX-8 (surface mount)
	RTBX-8-FTX ² (flush mount)



Surface Mount



Flush Mount

Notes: 1. Back Box can be shipped ahead of the steplight, upon request.

2. Flush Mount Trim - Stainless steel trim for use with poured concrete and other surfaces to allow the front of the faceplate to sit flush with the finished surface. The trim forms a clean edge to define the boundary between the fixture and the wall material. Once installed, it can be painted to match the finished surface or left as unfinished stainless steel.

Ordering Information - Optional Adaptor Plate (for retrofit application using an existing wall box or cavity, see pg 4 for details)

RMP-PRCx8

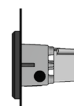
x

1

2

3

4



RMP

1	Model	2	Plate Size	3	Mounting Hole Location	4	Finish
	RMP-PRCx8 rear mount adaptor plate		<div> <div>X</div> <div>(W) (H)</div> <div> W: 9.5" min - 14" max H: 4.5" min - 10" max </div> </div>		CRN corner (1 in each corner) CNT center (2 on vertical center)		ANT anthracite gray BLK satin black CLB classic bronze SLV silver WHT white CSTM custom

Notes: 1. Back box is NOT used with this optional plate.

2. A signed approval drawing showing the requested dimensions will be required to process an order.



Delta Intelligent Building Technologies

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Amerlux reserves the right to change details that do not affect overall function and performance.
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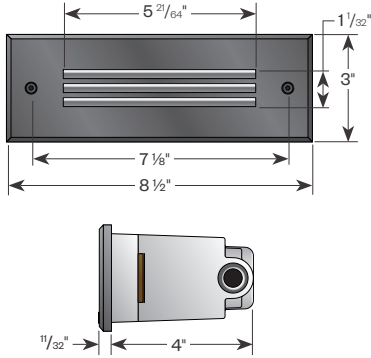


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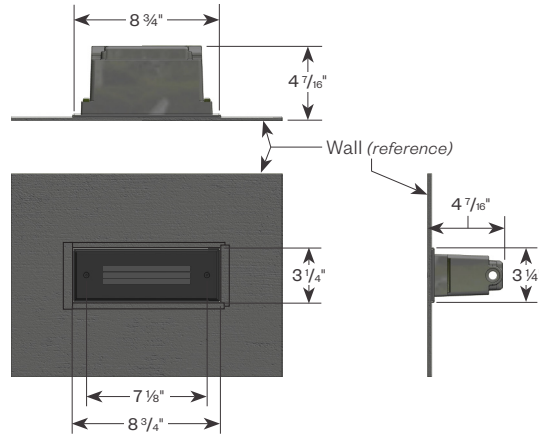
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Product Detail

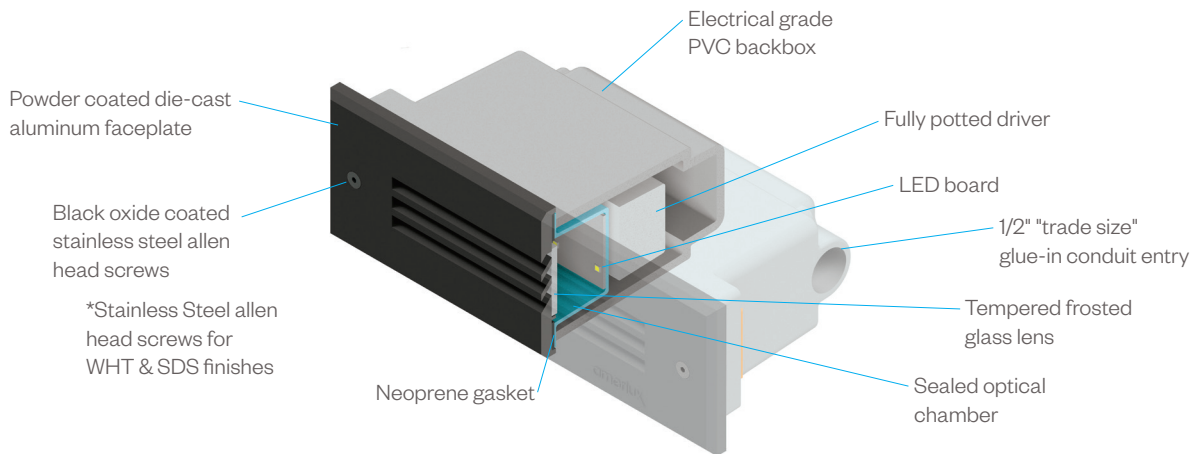
Surface Mount



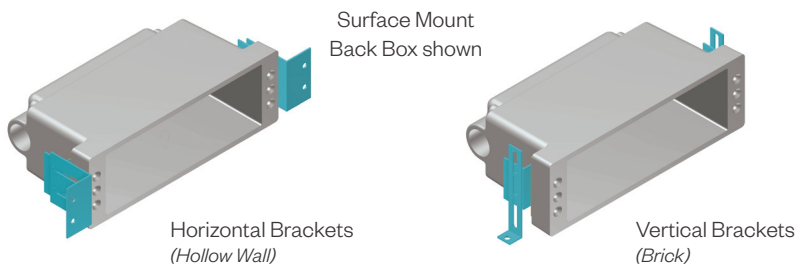
Flush Mount



Construction Detail



Application Brackets (included with order)



Passo RT

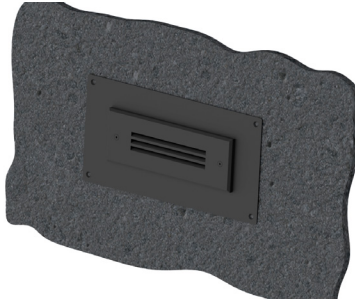
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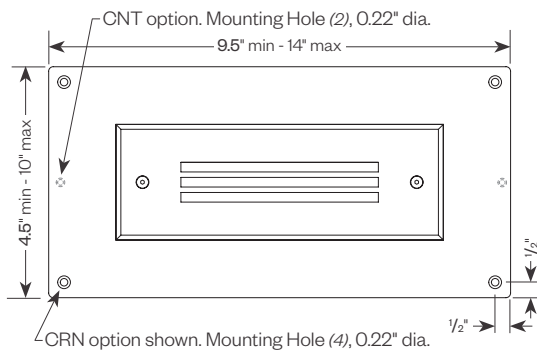
PROJECT:

TYPE:

Optional Adapter Plate Detail (for retrofit applications using an existing wall box or cavity)

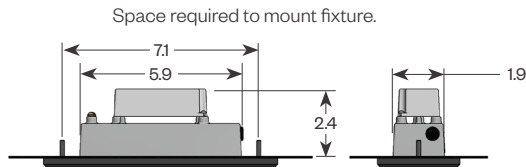


Rear Mount Plate (RMP-PRC8)



Standard dimensions from the corner are shown.
If alternate dimensions are needed, please specify.

EDR Required for dimensions beyond the range shown.

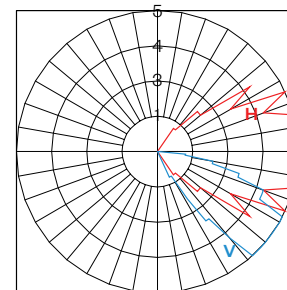


Performance Data

Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	21	100mA	2W
L30	3000K/80	22		
L40	4000K/70	24		
H27	2700K/80	38	175mA	3W
H30	3000K/80	40		
H40	4000K/70	42		
VH27	2700K/80	67	350mA	6W
VH30	3000K/80	71		
VH40	4000K/70	74		

Note: IES files available on our website. For VHxx data - use Hxx IES files with a 1.77 multiplier.

Polar Graph (PRCL8.L40)



Amber Option

Model Code	Output
PRCL8-AL	50 mW
PRCL8-AH	100 mW

