

Passo RT

8" Directional LED Steplight



PROJECT:

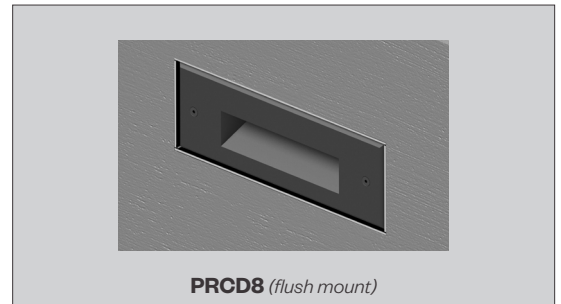
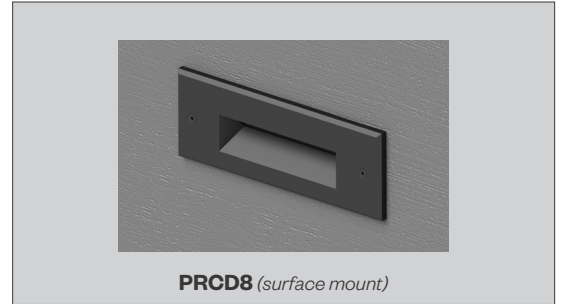
TYPE:

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 278 lm
Color Temp:	2700K, 3000K, 4000K, Amber
Dimming:	0-10V



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 Solite™ 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.

ETL listed, suitable for wet locations.

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Ordering Information - Luminaire

PRCD8

1

2

3

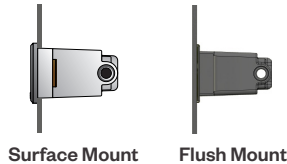
1	Model	2	Performance Code	3	Finish
	PRCD8		L27 2700K, 100mA L30 3000K, 100mA L40 4000K, 100mA H27 2700K, 175mA H30 3000K, 175mA H40 4000K, 175mA VH27 2700K, 350mA VH30 3000K, 350mA VH40 4000K, 350mA AL amber, low AH amber, high		ANT anthracite gray BLK satin black CLB classic bronze SLV silver WHT white CSTM custom

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-FTK ² (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)

1

X

2

3

4



1	Model	2	Plate Size	3	Mounting Hole Location	4	Finish
	FMP-PRCD8 front mount adaptor plate RMP-PRC8 rear mount adaptor plate		X (W) (H) W: 9.5" min - 14" max H: 4.5" min - 10" max		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.

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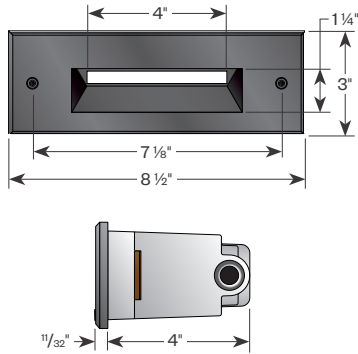


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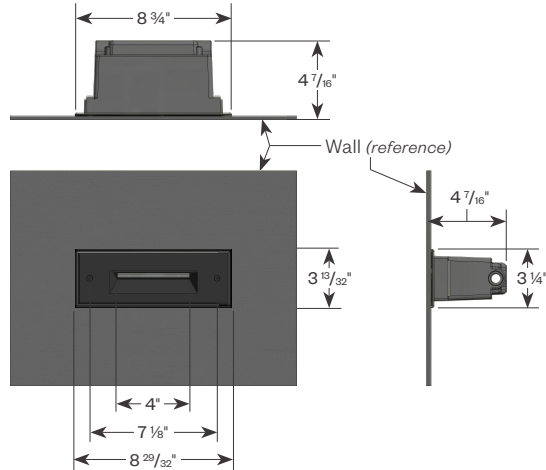
TYPE:

Product Detail

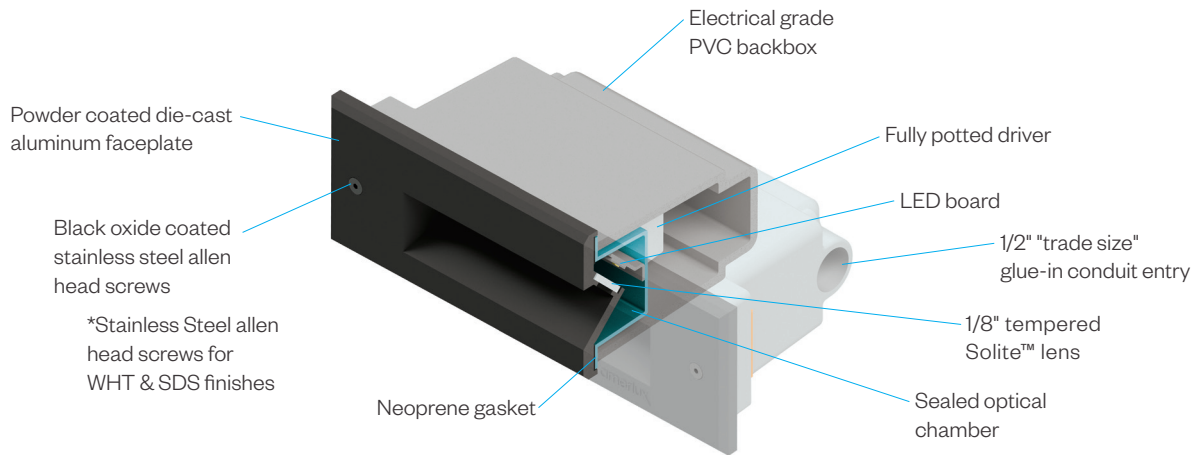
Surface Mount



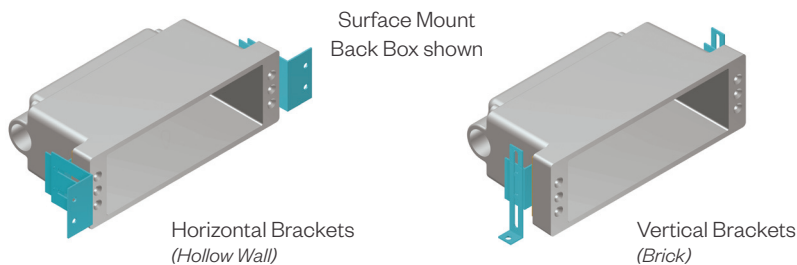
Flush Mount



Construction Detail



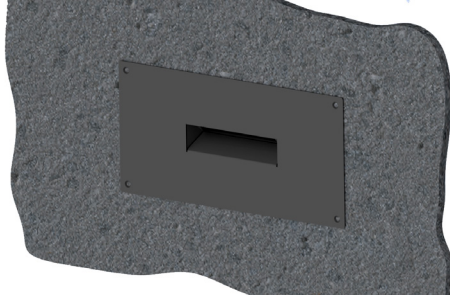
Application Brackets (included with order)



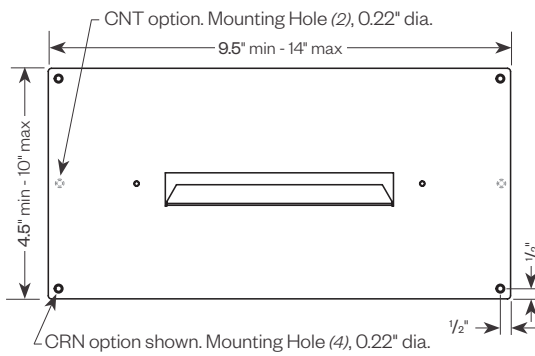
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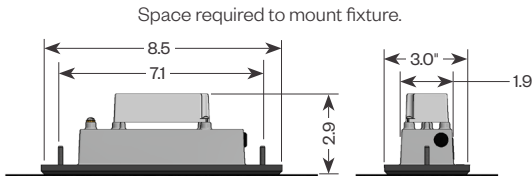
Optional Adapter Plate Detail (for retrofit applications using an existing wall box or cavity)



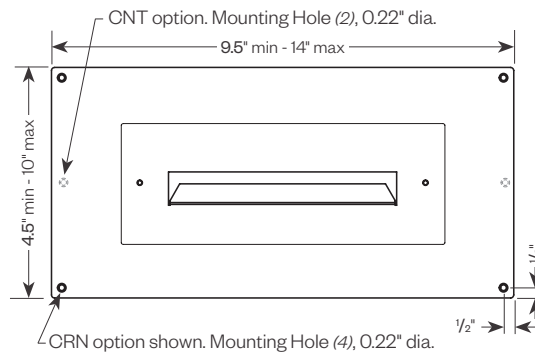
Front Mount Plate (FMP-PRCD8)



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

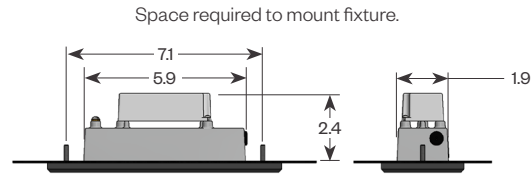


Rear Mount Plate (RMP-PRC8)



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

EDR Required for dimensions beyond the range shown.

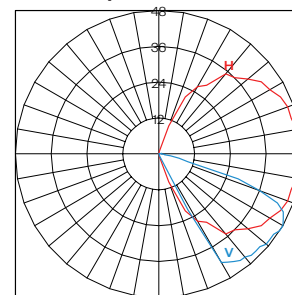


Performance Data

Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	66	100mA	2W
L30	3000K/80	70		
L40	4000K/70	75		
H27	2700K/80	120	175mA	3W
H30	3000K/80	126		
H40	4000K/70	157		
VH27	2700K/80	212	350mA	6W
VH30	3000K/80	223		
VH40	4000K/70	278		

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

Polar Graph



Amber Option

Model Code	Output
PRCD8-AL	150 mW
PRCD8-AH	383 mW