

# Passo RT

## 12" Soft Glow LED Steplight



PROJECT:

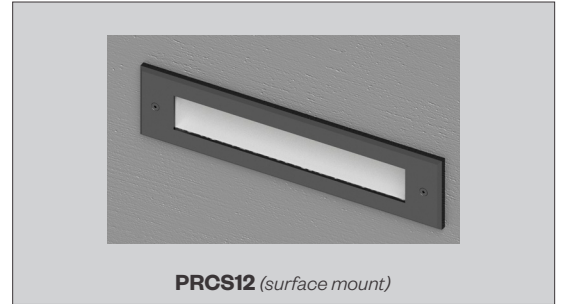
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### Features

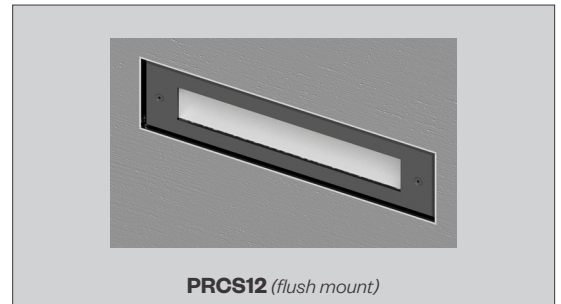
The Passo family of luminaires includes high quality, architecturally relevant fixtures suitable for use in both outdoor or indoor applications. All members of the Passo family feature an independently sealed optical chamber and fully potted driver. These features are especially beneficial in exterior 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 9W  
Lumen Output: up to 376 lm  
Color Temp: 2700K, 3000K, 4000K  
Dimming: 0-10V



PRCS12 (surface mount)



PRCS12 (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 opal glass lens

#### Driver:

- Drive current (175, 350 or 700mA)
- 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

PRCS12

1

2

3

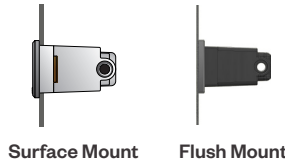
1	Model	2	Performance Code	3	Finish
	PRCS12		L27 2700K, 175mA L30 3000K, 175mA L40 4000K, 175mA H27 2700K, 350mA H30 3000K, 350mA H40 4000K, 350mA VH27 2700K, 700mA VH30 3000K, 700mA VH40 4000K, 700mA		ANT anthracite gray BLK satin black CLB classic bronze SLV silver WHT white CSTM custom

## Ordering Information - Back Box

Back Box<sup>1</sup> 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-12 (surface mount) RTBX-12-FTX <sup>2</sup> (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	Model	2	Plate Size	3	Mounting Hole Location	4	Finish
	FMP-PRCS12 front mount adaptor plate RMP-PRC <sup>x</sup> 12 rear mount adaptor plate		<div> <div>X</div> <div>(W) (H)</div> <div>W: 14" min - 22" max H: 4.5" min - 15" max</div> </div>		<div> <div>FMP</div> <div>RMP</div> </div>		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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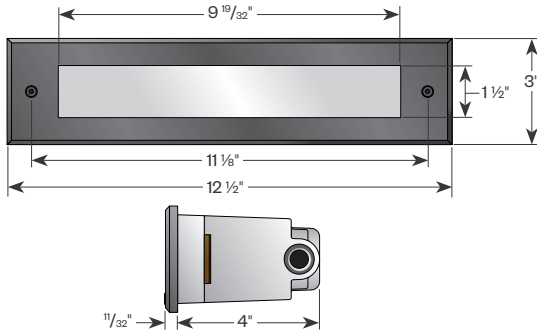


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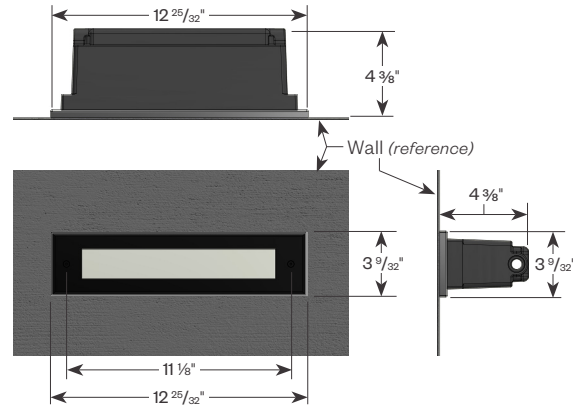
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## Product Detail

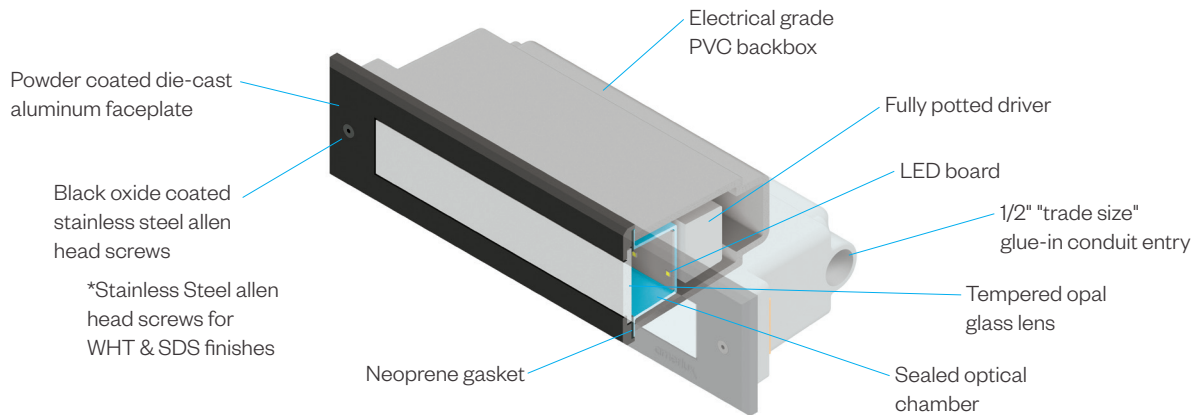
### Surface Mount



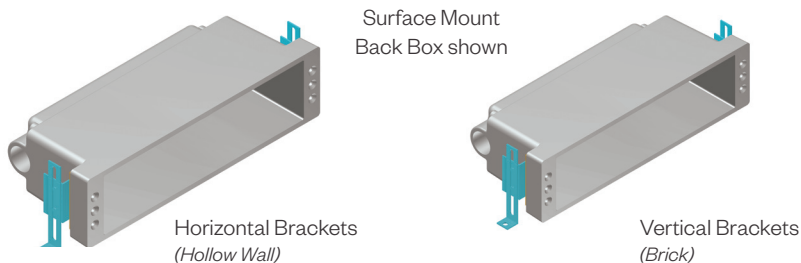
### Flush Mount



## Construction Detail



## Application Brackets (included with order)



# Passo RT

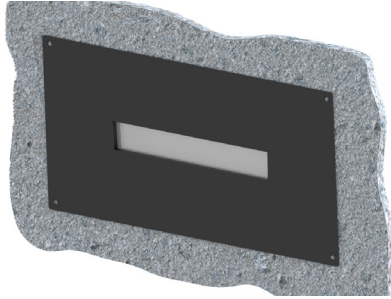
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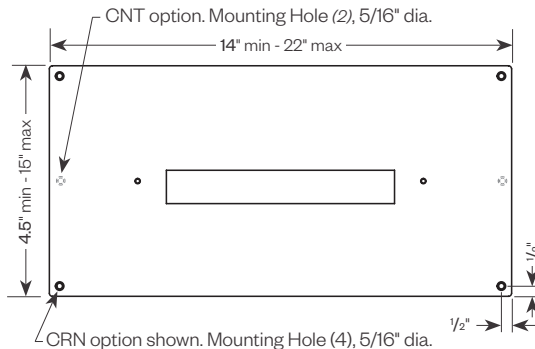
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TYPE:

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

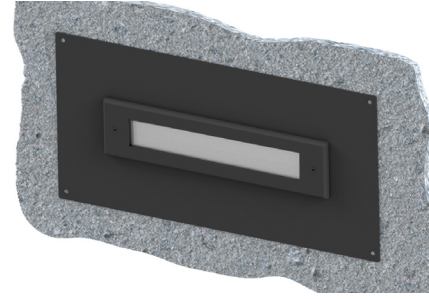
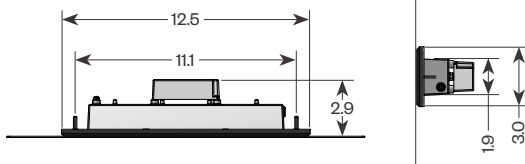


Front Mount Plate (**FMP-PRCS12**)

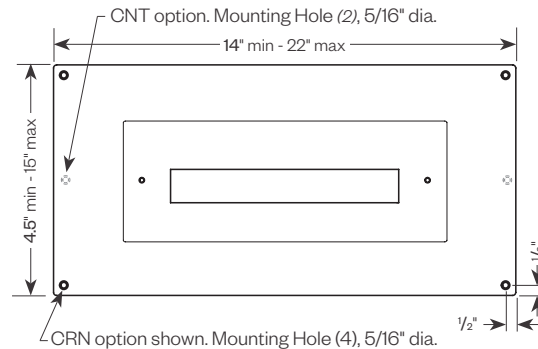


Standard dimensions from the corner are shown.  
If alternate dimensions are needed, please specify.

Space required to mount fixture.



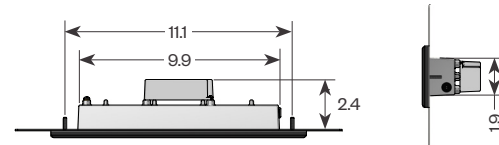
Rear Mount Plate (**RMP-PRCS12**)



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

**EDR Required for dimensions beyond the range shown.**

Space required to mount fixture.



### Performance Data

Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	98	175mA	3W
L30	3000K/80	103		
L40	4000K/70	110		
H27	2700K/80	190	350mA	4.5W
H30	3000K/80	199		
H40	4000K/70	212		
VH27	2700K/80	337	700mA	9W
VH30	3000K/80	353		
VH40	4000K/70	376		

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

Polar Graph (**PRCS12.L30**)

