

# Passo RT

## 8" Soft Glow 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 207 lm             |
| Color Temp:   | 2700K, 3000K, 4000K      |
| 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 opal 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.

**ETL listed, suitable for wet locations.**

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## Ordering Information - Luminaire

PRCS8

1

2

3

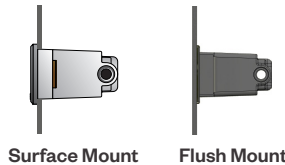
| 1 | Model | 2 | Performance Code                                                                                                                                                                    | 3 | Finish                                                                                                 |
|---|-------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------|
|   | PRCS8 |   | L27 2700K, 100mA<br>L30 3000K, 100mA<br>L40 4000K, 100mA<br>H27 2700K, 175mA<br>H30 3000K, 175mA<br>H40 4000K, 175mA<br>VH27 2700K, 350mA<br>VH30 3000K, 350mA<br>VH40 4000K, 350mA |   | ANT anthracite gray<br>BLK satin black<br>CLB classic bronze<br>SLV silver<br>WHT white<br>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-8 (surface mount)<br>RTBX-8-FTK <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-PRCS8 front mount adaptor plate<br>RMP-PRC8 rear mount adaptor plate |   | <div> <div>X</div> <div>(W) (H)</div> <div>W: 9.5" min - 14" max<br/>H: 4.5" min - 10" max</div> </div> |   | <div> <div>FMP</div> <div>RMP</div> </div> |   | ANT anthracite gray<br>BLK satin black<br>CLB classic bronze<br>SLV silver<br>WHT white<br>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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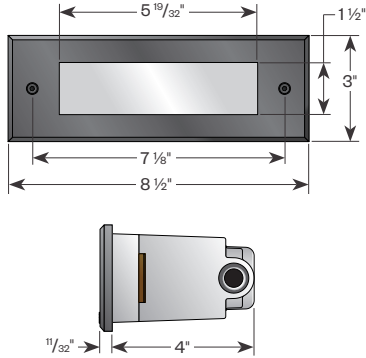


PROJECT:

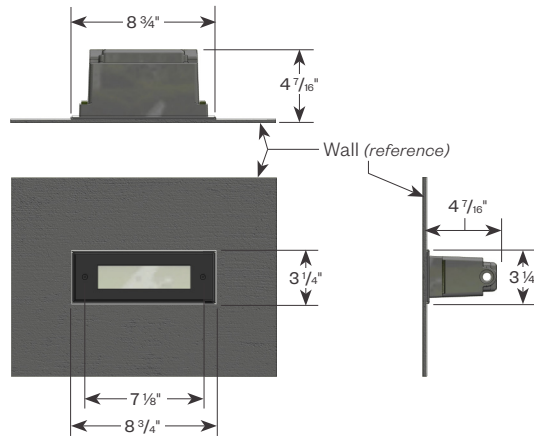
TYPE:

## Product Detail

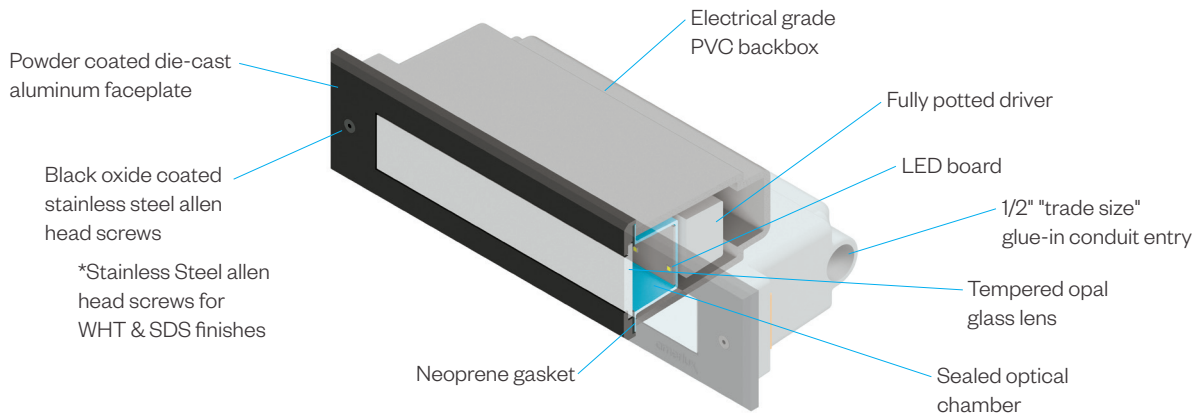
### Surface Mount



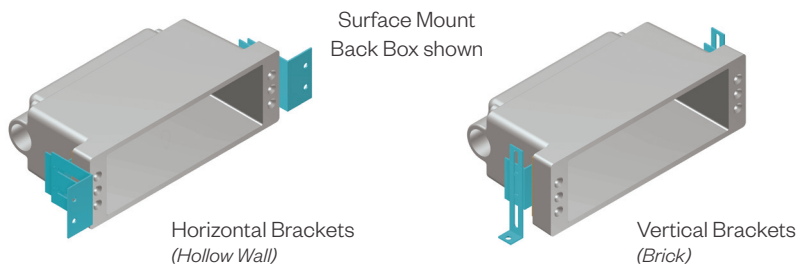
### Flush Mount



## Construction Detail



## Application Brackets (included with order)



# Passo RT

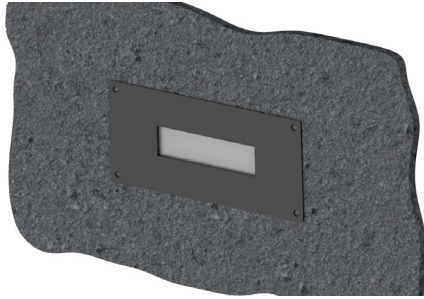
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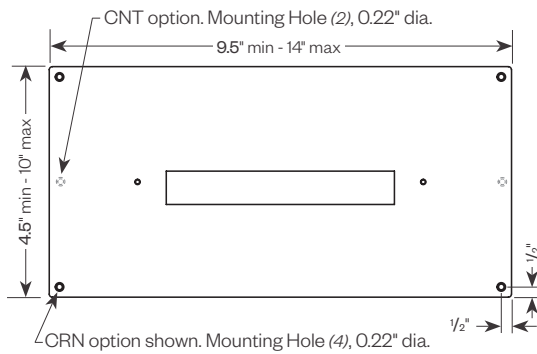
PROJECT:

TYPE:

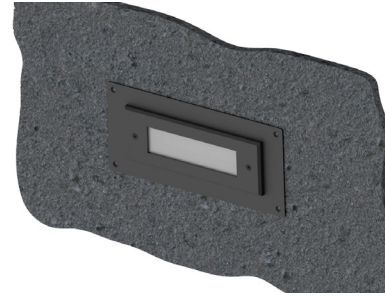
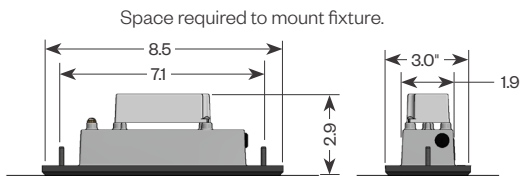
### Optional Adapter Plate Detail (for retrofit applications using an existing wall box or cavity)



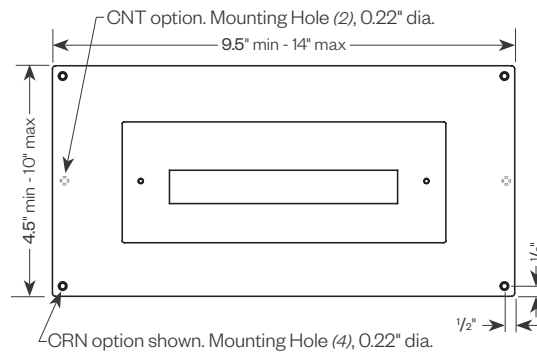
Front Mount Plate (FMP-PRCS8)



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

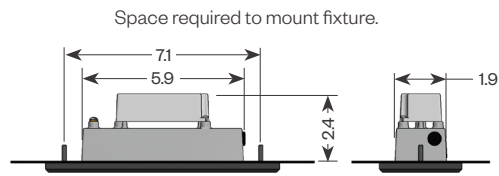


Rear Mount Plate (RMP-PRC8)



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 | 50             | 100mA         | 2W                  |
| L30              | 3000K/80 | 54             |               |                     |
| L40              | 4000K/70 | 53             |               |                     |
| H27              | 2700K/80 | 105            | 175mA         | 3W                  |
| H30              | 3000K/80 | 110            |               |                     |
| H40              | 4000K/70 | 117            |               |                     |
| VH27             | 2700K/80 | 186            | 350mA         | 6W                  |
| VH30             | 3000K/80 | 195            |               |                     |
| VH40             | 4000K/70 | 207            |               |                     |

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

### Polar Graph

