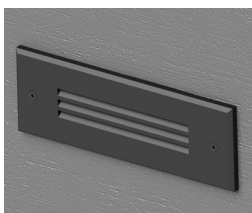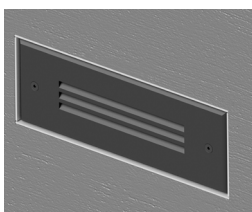# Passo RT
## 8" Louvered LED Steplight

**Surface Mount**



**Flush Mount**



## 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 flaceplate has been added.
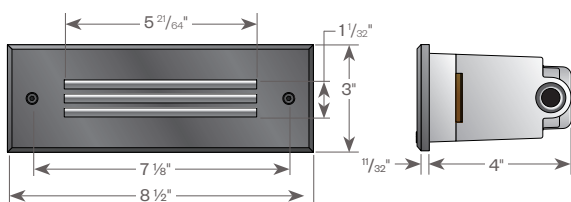
## Product Overview

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

## PROJECT:

## TYPE:

**Surface Mount**



**Flush Mount**



Wall (reference)
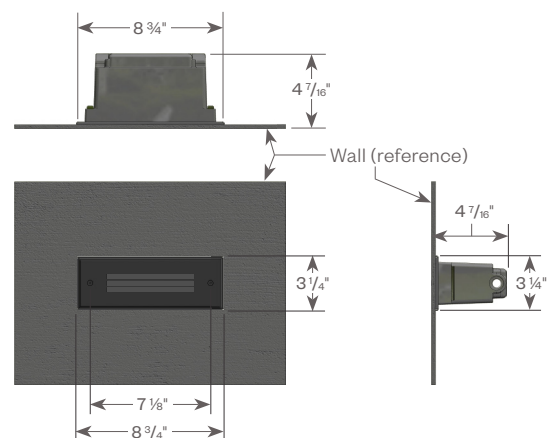
**Application:**
Designed for new construction in brick, poured concrete, and hollow walls.

**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%

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

**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).

5 year limited warranty AMERLUX LED

POWDER COATED TOUGH™

Electrostatic sensitive device. observe precautions for handling

# Passo RT
## 8" Louvered LED Steplight

**amerlux**
A Delta Group Company

## Luminaire Ordering Information

__PRCL8__ . _____ . _____
   **1**      **2**      **3**

**1**   Model
     **PRCL8**

**2**   Performance Code
     **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

**3**   Finish
     **ANT\*** - Anthracite Gray
     **BLK\*** - Satin Black
     **CLB\*** - Classic Bronze
     **SLV** - Silver
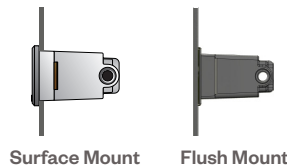     **WHT** - White
     **CSTM** - Custom

**\* FWC Approved Finishes
For Amber Light Source**

**Back Box**[1] **Ordering Information** - Back Box must be ordered for a complete unit, ordered separately. Choose original surface mount box or new flush mount trim kit (recessed).
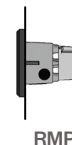
__RTBX-8__
   **1**

**1**   Model
     **RTBX-8** (surface mount)
     **RTBX-8-FTK**[2] (flush mount trim)

**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.**

**Optional Adaptor Plate Ordering Information** (see pg 4 for details)
For retrofit applications using an existing wall box or cavity.

__RMP-PRCx8__ . _____ **x** _____ . _____ . _____
   **1**      **2**      **3**      **4**

**RMP**

**Note:**   **Back box is NOT used with this optional plate.**

**1**   Model
     **RMP-PRCx8** - rear mount adaptor plate

**2**   Plate Size
     _____ **x** _____
       (W)      (H)

| W: 9" min - 14" max |
| H: 4.5" min - 10" max |

**3**   Mounting Hole Location
     **CRN** - corner ( 1 in each corner)
     **CNT** - center (2 on vertical center)

**4**   Finish
     **ANT** - Anthracite Gray
     **BLK** - Satin Black
     **CLB** - Classic Bronze
     **SLV** - Silver
     **WHT** - White
     **CSTM** - Custom

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

# Passo RT

## 8" Louvered LED Steplight

**amerlux**
A Delta Group Company

## Construction Detail

- Electrical grade PVC backbox
- Powder coated die-cast aluminum faceplate
- Fully potted driver
- Black oxide coated stainless steel allen head screws
- LED board
- 1/2" "trade size" glue-in conduit entry
- *Stainless Steel allen head screws for WHT & SDS finishes
- Tempered frosted glass lens
- Neoprene gasket
- Sealed optical chamber

## Application Brackets (included with order)

Surface Mount Back Box shown

Horizontal Brackets (Hollow Wall)

Vertical Brackets (Brick)
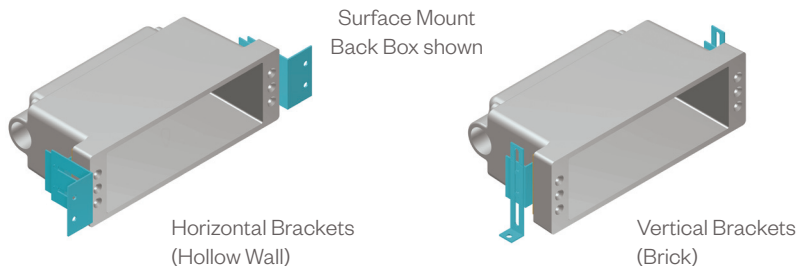
## Performance Detail

**PRCL8/L40 Polar Graph**
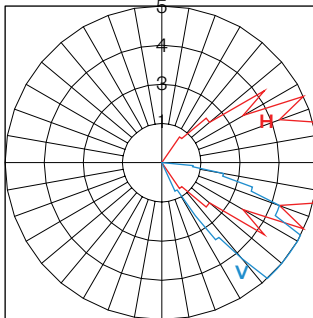
| Performance Code | CCT/CRI | Approx. Lumens | Drive Current | Nominal Input Power |
|---|---|---|---|---|
| L27 | 2700K/80 | 21 | 100mA | 2W |
| L30 | 3000K/80 | 22 | | |
| L40 | 4000K/70 | 24 | | |
| H27 | 2700K/80 | 38 | 175mA | 3W |
| H30 | 3000K/80 | 40 | | |
| H40 | 4000K/70 | 42 | | |
| VH27 | 2700K/80 | 67 | 350mA | 6W |
| VH30 | 3000K/80 | 71 | | |
| VH40 | 4000K/70 | 74 | | |

**Amber Option**

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

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

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Amerlux reserves the right to change details that do not affect overall function and performance.
Amerlux®, LLC • 178 Bauer Drive, Oakland, NJ 07436 • P: 973-882-5010  F: 973-882-2605 • amerlux.com
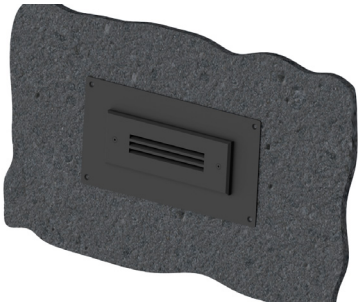
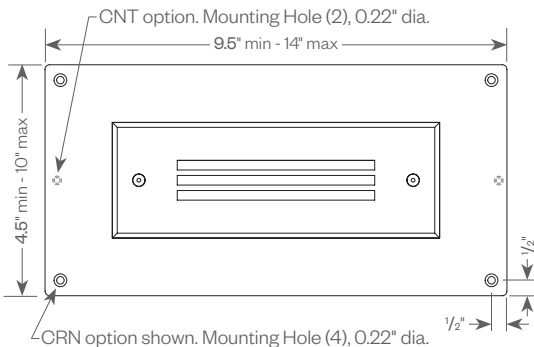# Passo RT
## 8" Louvered LED Steplight

**PROJECT:**          **TYPE:**

### Adaptor Plate Detail

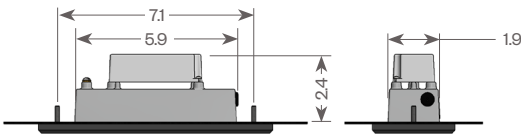For retrofit applications using an existing wall box or cavity.



Rear Mount Plate (**RMP**-**PRCx8**)



CNT option. Mounting Hole (2), 0.22" dia.

9.5" min - 14" max

4.5" min - 10" max

¹/₂"

¹/₂"

CRN option shown. Mounting Hole (4), 0.22" dia.

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.



7.1

5.9

2.4

1.9

---

**RMP-PRCx8** . _____ **x** _____ . _____ . _____

**1**      **2**      **3**      **4**

**Note: A signed drawing will be required to process an order.**

---

**1**   Model
**RMP-PRCx8** - rear mount adaptor plate

**2**   Plate Size
_____ **x** _____
  (W)      (H)

> W: 9.5" min - 14" max
> H: 4.5" min - 10" max

**3**   Mounting Hole Location
**CRN** - corner ( 1 in each corner)
**CNT** - center (2 on vertical center)

**4**   Finish
**ANT** - Anthracite Gray
**BLK** - Satin Black
**CLB** - Classic Bronze
**SLV** - Silver
**WHT** - White
**CSTM** - Custom