Passo RT

8" Soft Glow LED Steplight

amerlux
A Delta Group Company

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.
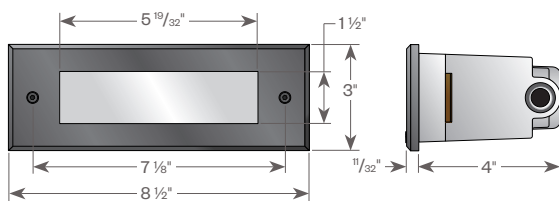
Product Overview

Type:	Stair & Pathway Lighting
Wattage:	up to 6W
Lumen Output :	up to 207 lm
Color Temp:	2700K, 3000K, 4000K
Dimming:	0-10V down to 10%

PROJECT:

TYPE:

Surface Mount

Flush Mount

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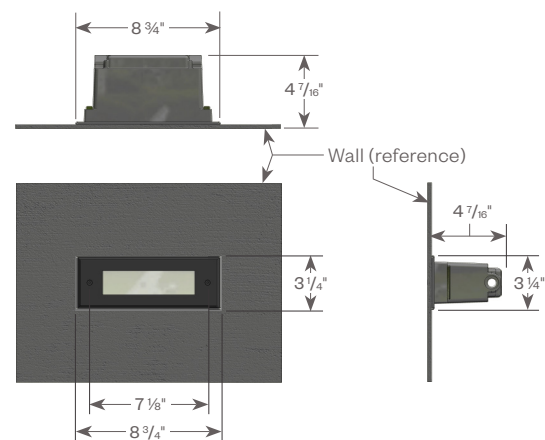
Application:
Designed for new construction in brick, poured concrete, and hollow walls.

Construction:
• Electrical grade PVC housing
• Internal optical chamber
• Cast aluminum faceplate
• 1/8" tempered 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%

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.

ETL
c ETL us

5 year limited warranty
AMERLUX LED

POWDER COATED TOUGH

ADA COMPLIANT

Electrostatic sensitive device.
observe precautions for handling

LIT-E0005 • 03/20/25 • Page 1 of 4
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

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8" Soft Glow LED Steplight

PROJECT:　　　　　　　　　　　　　　**TYPE:**

Luminaire Ordering Information

__PRCS8__ . _____ . _____

1　　　　　**2**　　　　**3**

1 **Model**
PRCS8

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

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

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.

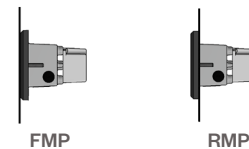**Optional Adaptor Plate Ordering Information** (see pg 4 for details)
For retrofit applications using an existing wall box or cavity.

_____ . ____ x ____ . _____ . _____

1　　　　　**2**　　　　　**3**　　　　**4**

FMP　　　　**RMP**

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

1 **Model**
FMP-PRCS8 - front mount adaptor plate
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
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Note: **A signed approval drawing showing the requested dimensions will be required to process an order.**

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PROJECT: **TYPE:**

Construction Detail

Powder coated die-cast aluminum faceplate

Black oxide coated stainless steel allen head screws

*Stainless Steel allen head screws for WHT & SDS finishes

Neoprene gasket

Electrical grade PVC backbox

Fully potted driver

LED board

1/2" "trade size" glue-in conduit entry

Tempered opal glass lens

Sealed optical chamber
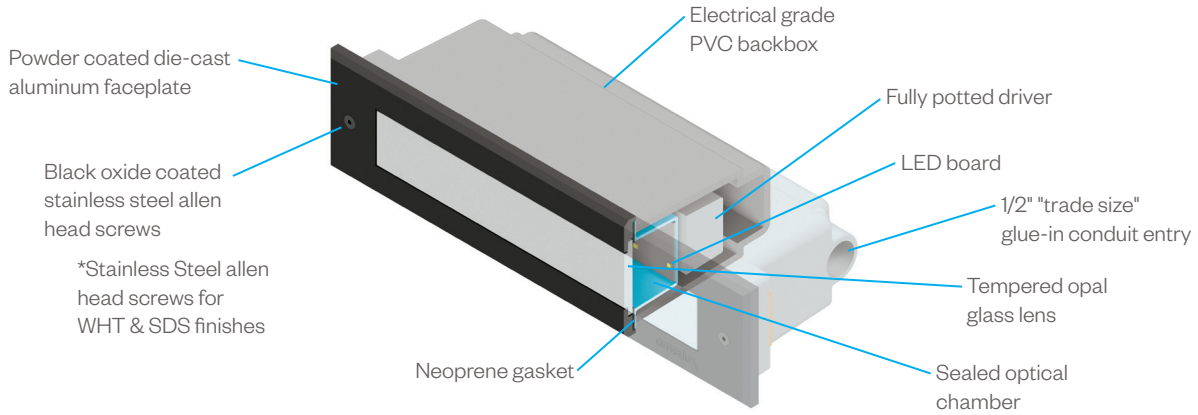
Application Brackets (included with order)

Surface Mount Back Box shown

Horizontal Brackets (Hollow Wall)

Vertical Brackets (Brick)
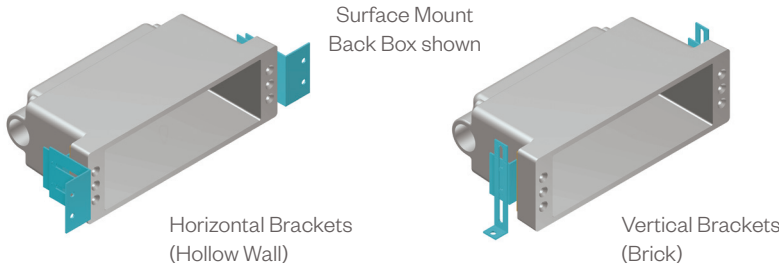
Performance Detail

PRCS8.L40 Polar Graph
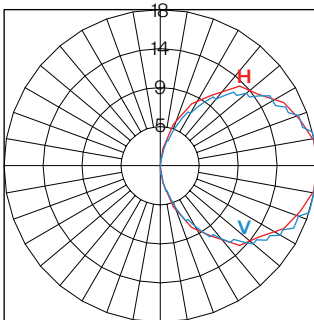
Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	50	100mA	2W
L30	3000K/80	54		
L40	4000K/70	53		
H27	2700K/80	105	175mA	3W
H30	3000K/80	110		
H40	4000K/70	117		
VH27	2700K/80	186	350mA	6W
VH30	3000K/80	195		
VH40	4000K/70	207		

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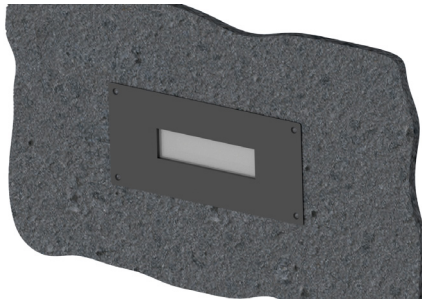
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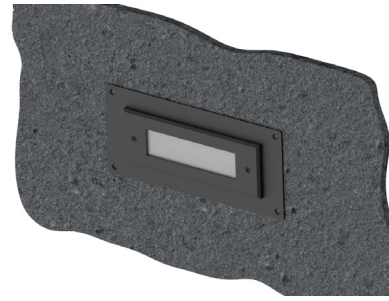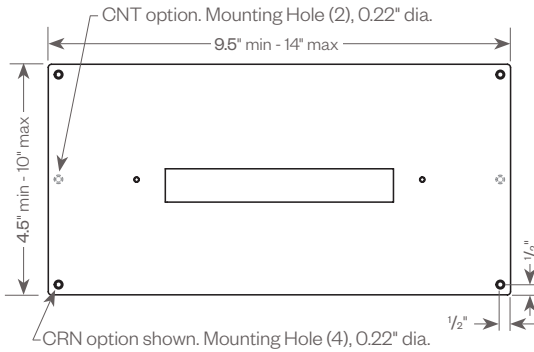**PROJECT:**   **TYPE:**

Adaptor Plate Detail
For retrofit applications using an existing wall box or cavity.

Front Mount Plate (**FMP-PRCS8)**

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

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

9.5" min - 14" max

4.5" min - 10" max

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

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

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

9.5" min - 14" max

4.5" min - 10" max

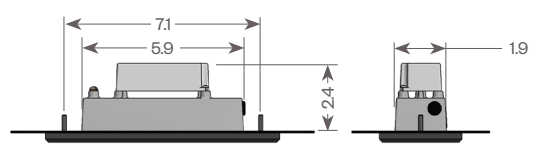CRN option shown. Mounting Hole (4), 0.22" dia.
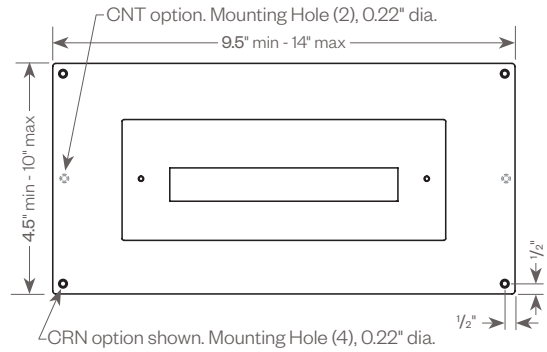
Standard dimensions from the corner are shown.
If alternate dimensions are needed, please specify.

EDR Required for dimensions beyond the range shown.

Space required to mount fixture.

8.5
7.1
3.0"
1.9
2.9

Space required to mount fixture.

7.1
5.9
1.9
2.4

_____ . _____ . _____ . _____
1   **x**   **2**   **3**   **4**

1   **2**   **3**   **4**
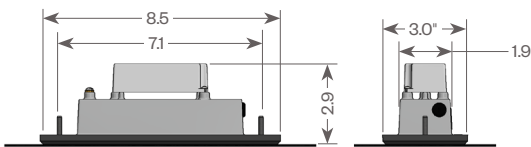
Note: A signed drawing will be required to process an order.

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