Passo SQ

4" Soft Glow LED Recessed Wall Luminaire

**amerlux**
A Delta Group Company

PSCS4

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.

Product Overview

Type:	Recessed Wall Luminaire
Wattage:	up to 5.4W
Lumen Output :	up to 147 lm
Color Temp:	2700K, 3000K, 4000K
Dimming:	0-10V down to 10%

PROJECT:
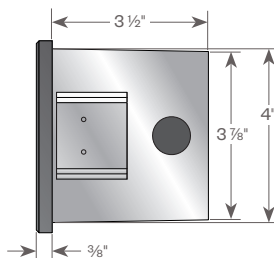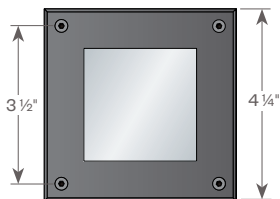
TYPE:

Application:
Designed for new construction in interior or exterior hollow walls or poured concrete.

Construction:
• Die-cast aluminum housing with protective powdercoat finish
• Sealed die-cast aluminum internal optical chamber
• Die-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 insures LEDs are secure independent of the installation of the back box.

Finish:
Premium quality thermoset polyester powdercoat faceplate for a durable finish.

3 ½" 4 ¼"

3 ½" 4" 3 ⅞" ⅜"

5 year limited warranty
AMERLUX LED

POWDER COATED TOUGH™

ADA COMPLIANT

Electrostatic sensitive device. observe precautions for handling

Passo SQ
4" Soft Glow LED Recessed Wall Luminaire

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PROJECT: **TYPE:**

Luminaire Ordering Information

__PSCS4__ . _____ . _____
    1   **2**   **3**

1   Model
    PSCS4

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 Ordering Information (Back Box must be ordered for a complete unit, ordered separately)

__SQBX-4__
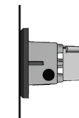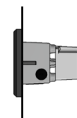   **1**

1   Model
    SQBX-4

Note: Back Box can be shipped ahead of the steplight, upon request.

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

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

FMP   **RMP**

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

1   Model
    FMP-PSCS4 - front mount adaptor plate
    RMP-PSCx4 - rear mount adaptor plate

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

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

> **FMP**
> W: 6" min - 10" max
> H: 6" min - 10" max
> **RMP**
> W: 6" min - 12" max
> H: 6" min - 12" max

3   Mounting Hole Location
    CRN - corner (1 in each corner)

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

Passo SQ

4" Soft Glow LED Recessed Wall Luminaire

PROJECT: **TYPE:**

Construction Detail

Die-cast aluminum housing with protective powdercoat finish

Fully potted driver

Wiring entry for 1/2" "trade size" conduit (2)

LED board

1/8" tempered opal glass lens

Sealed die-cast aluminum internal optical chamber

Neoprene gasket

Die-cast aluminum faceplate

Black oxide coated stainless steel hex head screws

*Stainless steel hex head screws for WHT & SDS finishes
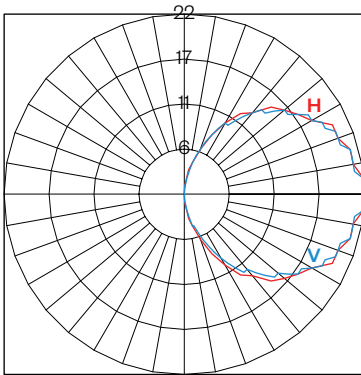
Application Brackets (included with order)
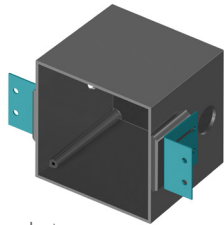
Horizontal Brackets
(Hollow Wall)

Performance Detail

PSCS4 Polar Graph

Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	59	100mA	1.5W
L30	3000K/80	62		
L40	4000K/70	66		
H27	2700K/80	74	175mA	2.7W
H30	3000K/80	78		
H40	4000K/70	83		
VH27	2700K/80	133	350mA	5.4W
VH30	3000K/80	138		
VH40	4000K/70	147		

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

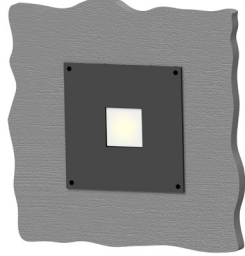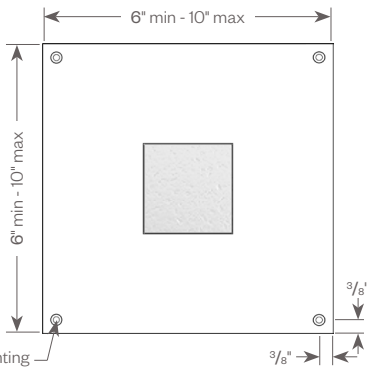# Passo SQ
4" Soft Glow LED Recessed Wall Luminaire

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PROJECT: TYPE:

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

Front Mount Plate (**FMP**-**PSCS4**)

Rear Mount Plate (**RMP**-**PSCx4**)

6" min - 10" max

6" min - 10" max

$^{3}/_{8}$"

$^{3}/_{8}$"
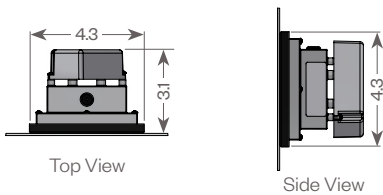
Counter sunk mounting holes are for #8 screws.
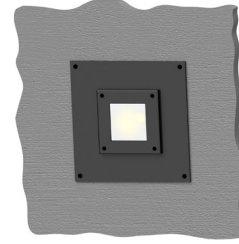
Standard dimensions from the corner are shown.
If alternate dimensions are needed, please specify.
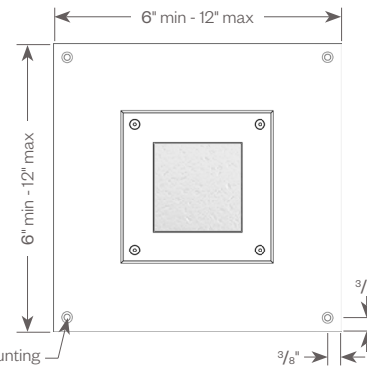
Space required to mount fixture.

4.3
3.1
4.3

Top View

Side View

6" min - 12" max
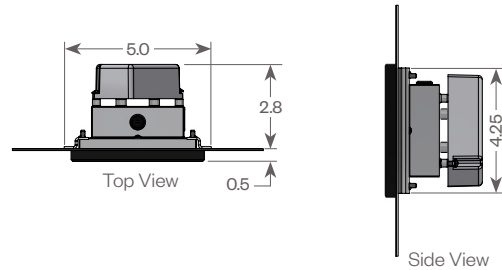
6" min - 12" max

$^{3}/_{8}$"

$^{3}/_{8}$"

Counter sunk mounting holes are for #8 screws.

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.

5.0
2.8
0.5
4.25

Top View

Side View

_____._____ **x** _____.____**CRN**____._____

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

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

1 Model
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RMP-PSCx4 - rear mount adaptor plate

2 Plate Size
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    (W)   (H)

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W: 6" min - 10" max
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3 Mounting Hole Location
CRN - corner (1 in each corner)

4 Finish
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