Passo SQ

6" Soft Glow LED Recessed Wall Luminaire

**amerlux**
A Delta Group Company

PSCS6

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 16.2W
Lumen Output :	up to 367 lm
Color Temp:	2700K, 3000K, 4000K
Dimming:	0-10V down to 10%

PROJECT: **TYPE:**

5 ¼"   6 ¼"

3 ½"

5 ¹⁵/₁₆"
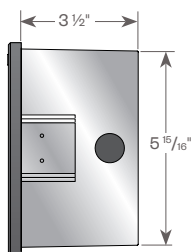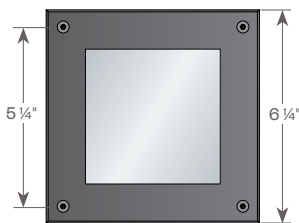
Application:
Designed for new construction in interior or exterior hollow walls or poured concrete.

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 (175, 350 or 700mA)
• 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.

cETLus

5 year limited warranty
AMERLUX LED

POWDER COATED **TOUGH**™

ADA COMPLIANT

Electrostatic sensitive device, observe precautions for handling

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PROJECT: **TYPE:**

Luminaire Ordering Information

_____PSCS6____ . _____ . _____
     1   **2**   **3**

1 Model
PSCS6

2 Performance Code
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

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)
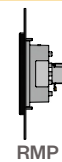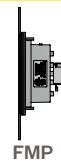
____SQBX-6____
     1

1 Model
SQBX-6

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-PSCS6 - front mount adaptor plate
RMP-PSCx6 - 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: 5.5" min - 10" max
H: 5.5" min - 10" max
RMP
W: 5.5" min - 12" max
H: 5.5" 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
6" 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)

Die-cast aluminum faceplate

LED board

1/8" tempered opal glass lens

Black oxide coated stainless steel hex head screws

Sealed die-cast aluminum internal optical chamber

*Stainless steel hex head screws for WHT & SDS finishes

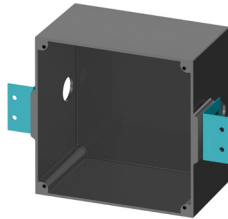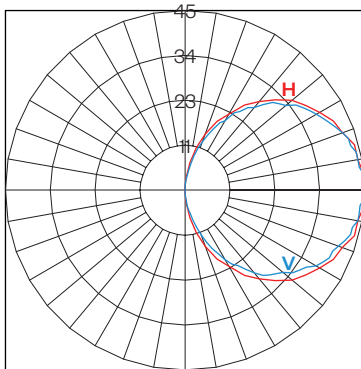Neoprene gasket

Application Brackets (included with order)

Horizontal Brackets
(Hollow Wall)

Performance Detail

PSCS6 Polar Graph

Performance Code	CCT/CRI	Approx. Lumens	Drive Current	Nominal Input Power
L27	2700K/80	132	175mA	4.2W
L30	3000K/80	138		
L40	4000K/70	148		
H27	2700K/80	185	350mA	8.1W
H30	3000K/80	193		
H40	4000K/70	207		
VH27	2700K/80	328	700mA	16.2W
VH30	3000K/80	342		
VH40	4000K/70	367		

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

Passo SQ
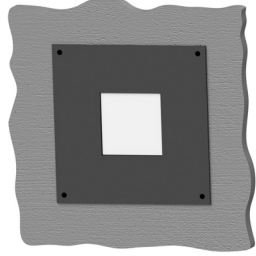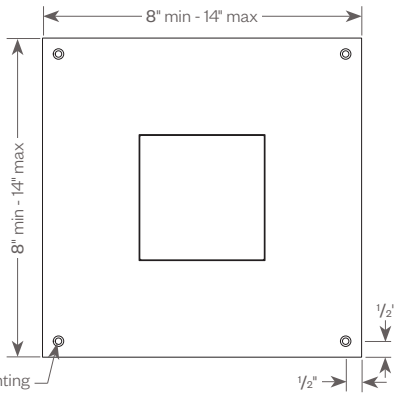## 6" Soft Glow LED Recessed Wall Luminaire

PROJECT: **TYPE:**

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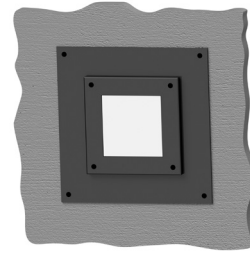For retrofit applications using an existing wall box or cavity.

Front Mount Plate (**FMP**-**PSCS6**)   Rear Mount Plate (**RMP**-**PSCx6**)

8" min - 14" max   8" min - 14" max

8" min - 14" max   8" min - 14" max

¹/₂"   ¹/₂"

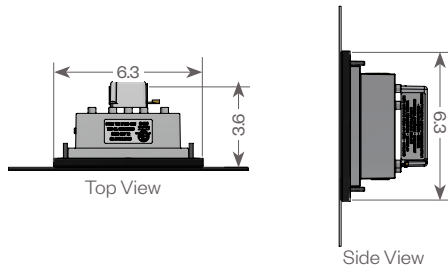Counter sunk mounting
holes are for #8 screws.   ¹/₂"
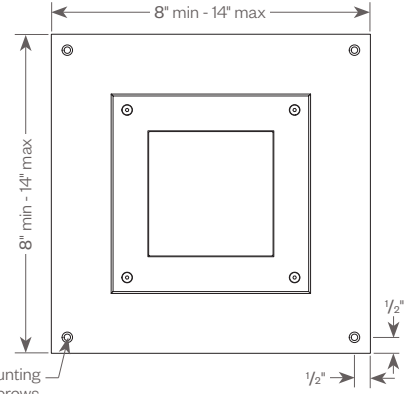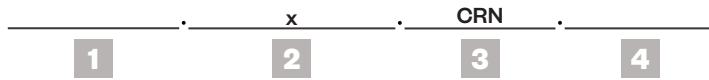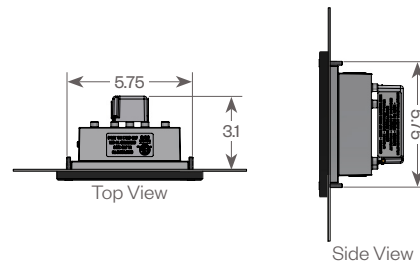
Counter sunk mounting
holes are for #8 screws.   ¹/₂"

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

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.   Space required to mount fixture.

6.3   5.75

3.6   3.1

6.3   5.75

Top View   Top View

Side View   Side View

_____ . _____ . **CRN** . _____

[1]   [2]   [3]   [4]

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

[1] **Model**
FMP-PSCS6 - front mount adaptor plate
RMP-PSCx6 - rear mount adaptor plate

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

FMP
W: 5.5" min - 10" max
H: 5.5" min - 10" max
RMP
W: 5.5" min - 12" max
H: 5.5" 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