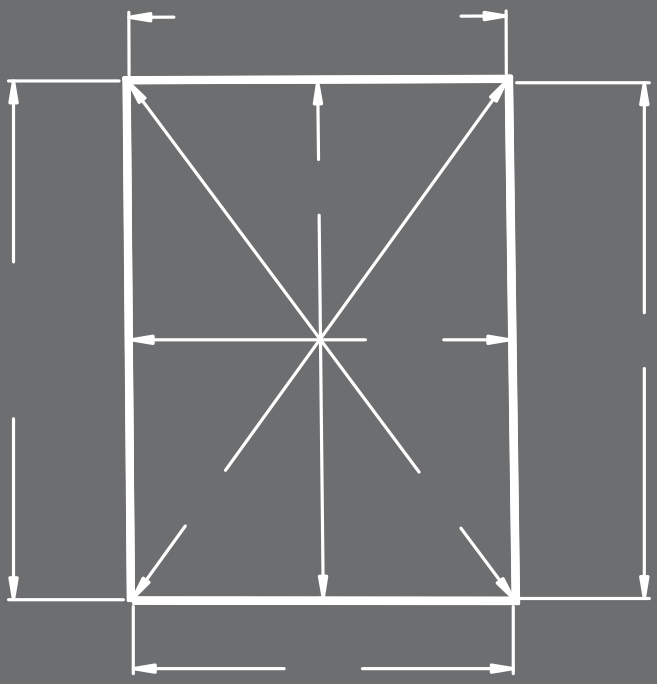
P/N 368-4915f

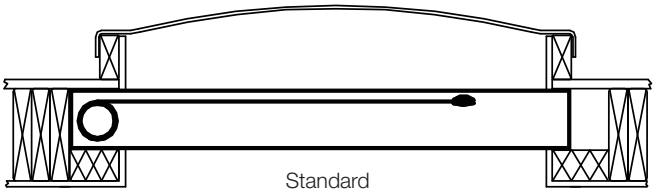


Tensioned Roller Shade Measuring Instructions

Customer Assistance: 1.800.446.1503
Email: ShadingQuotes@lutron.com
Online: lutron.com/support

LUTRON

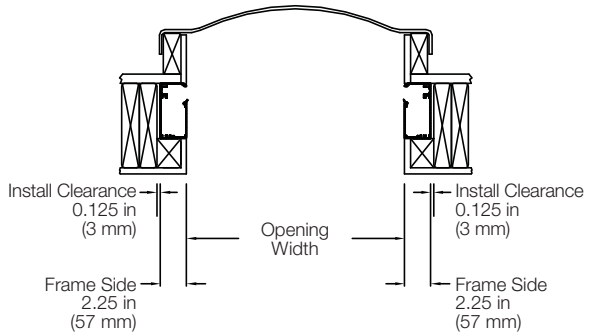
1 Recessed-Mount Tensioned Roller Shade — Standard



Shades configured as Inside- or Recessed-mount may have deductions taken from the Measured Length and Measured Width to ensure installation clearance for all applications. Refer to Assembled Frame Width and Assembled Frame Length during the ordering process for final product dimensions.

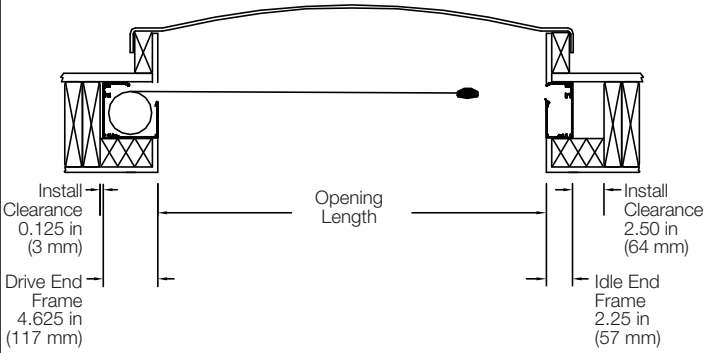
Note: Recommended minimum clearance for length and width is required to easily assemble frame within recess cavity during installation.

1.1 Section view of tensioned roller shade width



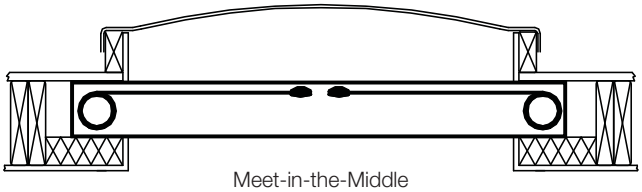
Assembled Frame Width = Opening Width + 4.50 in (114 mm)
Recommended Minimum Recess Width = Opening Width + 4.75 in (121 mm)

1.2 Section view of tensioned roller shade length



Assembled Frame Length = Opening Length + 6.875 in (175 mm)
Recommended Minimum Recess Width = Opening Width + 9.5 in (241 mm)

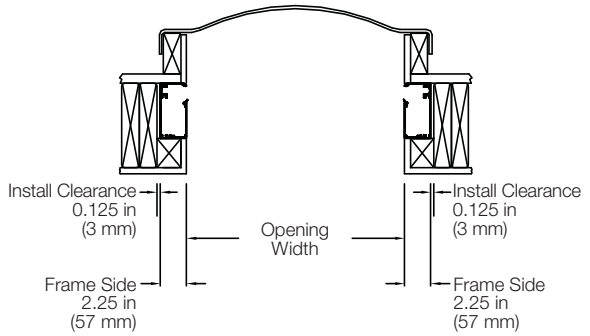
2 Recessed-Mount Tensioned Roller Shade — Meet-in-the-Middle



Shades configured as Inside- or Recessed-mount may have deductions taken from the Measured Length and Measured Width to ensure installation clearance for all applications. Refer to Assembled Frame Width and Assembled Frame Length during the ordering process for final product dimensions.

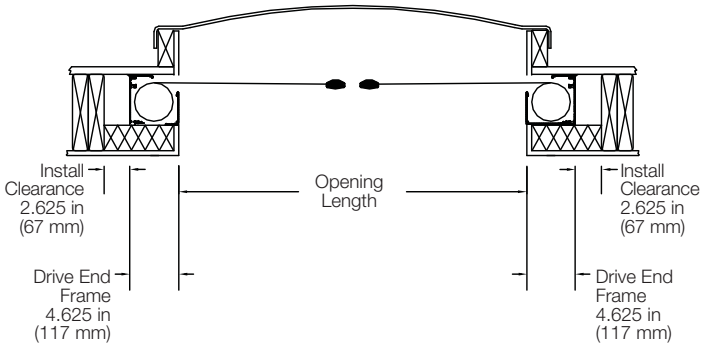
Note: Recommended minimum clearance for length and width is required to easily assemble frame within recess cavity during installation.

2.1 Section view of tensioned roller shade width



Assembled Frame Width = Opening Width + 4.50 in (114 mm)
Recommended Minimum Recess Width = Opening Width + 4.75 in (121 mm)

2.2 Section view of tensioned roller shade length



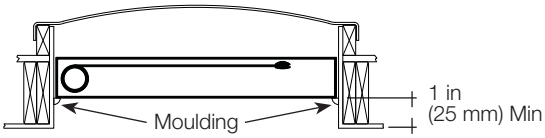
Assembled Frame Length = Opening Length + 9.25 in (235 mm)
Recommended Minimum Recess Length = Opening Length + 14.50 in (368 mm)

3 Inside-Mount Tensioned Roller Shade

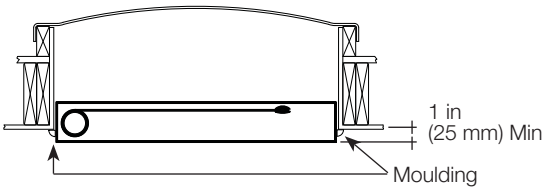
Shades configured as Inside- or Recessed-mount may have deductions taken from the Measured Length and Measured Width to ensure installation clearance for all applications. Refer to Assembled Frame Width and Assembled Frame Length during the ordering process for final product dimensions.

3.1 Examples of Mounting Types

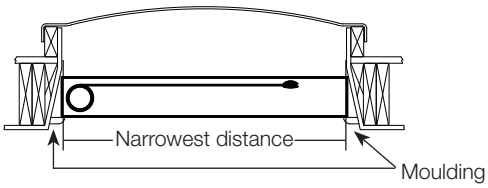
Straight Light Well, with Frame Mounted Inside
Mount at least 1 in (25 mm) from well face to allow for moulding to cover surface irregularities.



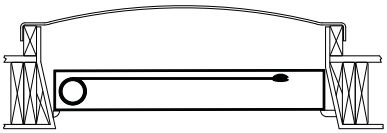
Straight Light Well, with Tensioned Roller Frame Extending From Inside
Mount at least 1 in (25 mm) from well face to allow for moulding to cover surface irregularities.



Tapered Light Well
Measure the well at the narrowest distance the tensioned roller frame will come in contact with. Cut moulding to fit over space around frame to conceal gap.



Irregular Light Well
Use carpenters square to determine skylight frame's actual dimensions.



3.2 To Measure For Inside-Mount Tensioned Roller Frames

1 Measure the well width at each end and the center (❶ ❷ ❸) where the tensioned roller frame will mount inside the skylight well.
NOTE: For sloped ceilings mount the roller at the top of the opening.

2 Measure the well length at each end and the center (❹ ❺ ❻) where the tensioned roller frame will mount inside the skylight well.

3 Measure each diagonal (❼ ❽) dimensions of the skylight well.

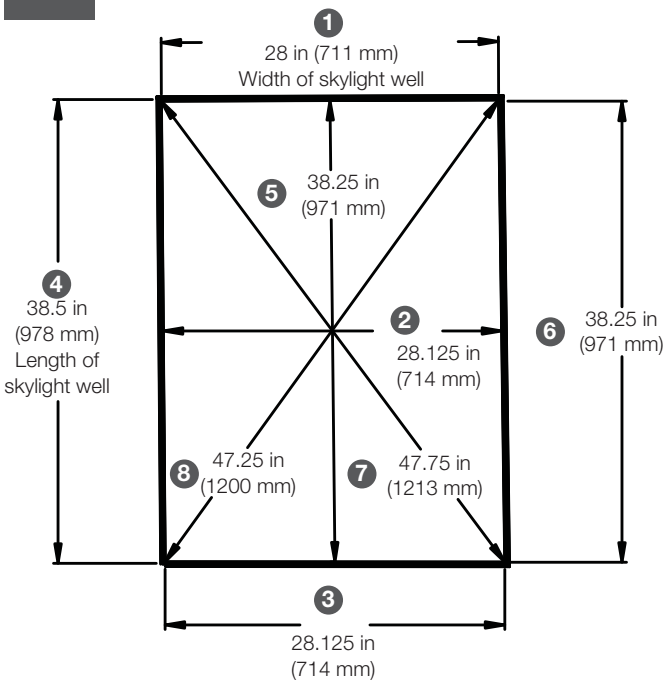
4 Order the shade using the following formula to make sure the frame fits in the well opening.

Measured Width = (Min measured width) - $\frac{(\text{Max diagonal-Min diagonal})}{2}$

Measured Length = (Min measured length) - $\frac{(\text{Max diagonal-Min diagonal})}{2}$

3 Inside-Mount Tensioned Roller Shade

3.3 Skylight Well Measuring Example



For this skylight well, order a Tensioned Roller Shade of the following dimensions:

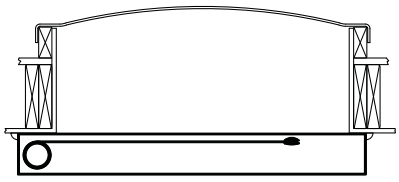
Measured Width:

$$28 \text{ in} - \frac{(47.75 - 47.25)}{2} = 27.75 \text{ in (704 mm)}$$

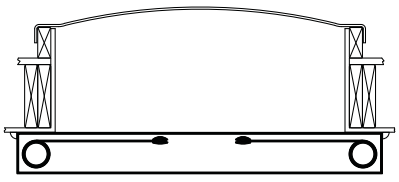
Measured Length:

$$38.25 \text{ in} - \frac{(47.75 - 47.25)}{2} = 38 \text{ in (965 mm)}$$

4 Outside-Mount Tensioned Roller Shade

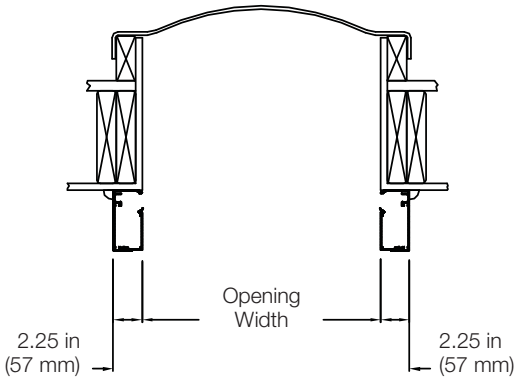


Standard



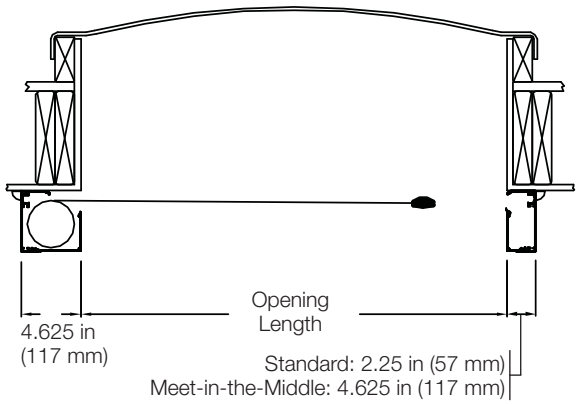
Meet-in-the-Middle

4.1 Section view of tensioned roller shade width



Assembled Frame Width (Standard) = Opening Width + 4.50 in (114 mm)
Assembled Frame Width (Meet-in-the-Middle) = Opening Width + 4.50 in (114 mm)

4.2 Section view of tensioned roller shade length



Assembled Frame Length (Standard) = Opening Length + 6.875 in (175 mm)
Assembled Frame Length (Meet-in-the-Middle) = Opening Length + 9.250 in (235 mm)