Please check all appropriate selections and attach room schedule with verified dimensions.

Select Number of Shades per Unit
- Single Roller (Standard)
- Dual Roller (Supplemental Fabric & Hardware Sheet Required)

Please Note: If you are specifying a Dual Roller FlexShade, please complete the options BELOW and attach the Motorized Dual Roller Fabric and Hardware Planning Sheet.

Select Motor Location
As seen from INSIDE the room facing the window. Also indicate on room schedule.
- Right Side (standard)
- Left Side

Select 120V AC Intelligent Technology Motor (ILT)
- 120V RS485 Quiet Sonesse Motor (standard)
- 120V RS485 ULTRA Quiet Sonesse Motor

Select Control Options
- 6 Button Digital Keypad
- 8 Button Digital Keypad
- Data Hub

Coupled Shades
- Yes (How Many?___________)
- No
- Indicated on attached Dual Roller Sheet

Select Fabric Orientation
- Regular Roll (from back of roller)
- Reverse Roll (from front of roller)

Select Fabric Attachment
- Standard
- Optional Spline Attachment

Select Slat Style
- Closed Pocket - 1" Elliptical (standard)
- Open Pocket - 1" Elliptical
- Small Flat Exposed Hem Bar
- Large Flat Exposed Hem Bar
- Round Exposed Hem Bar
- 1 3/8" Tube
- 5/8" Tube
- None

Select Hardware Finish (does not apply to Type “D” or Pocket Headbox)
- Clear Anodized (standard)
- Black
- White
- Ivory
- Bronze
- Custom (Contact Draper)

Available Sizes:

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*Sizes requiring large endcaps/brackets will vary according to fabric.

□ Small endcaps/brackets and 2” roller are recommended.
□ Large endcaps/brackets and 3” roller may be required.

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Please see Draper’s Shade Fabric Reference Guide for fabric colors and specifications.

Single Roller Motorized Shade Options

Fabric Series: ________________________________
Color Name / Number: ________________________
Openness Factor: ____________________________

Select Single Roller Hardware

- Brackets
- Wall
- Ceiling
- Fascia
- Headbox
- Ceiling / Wall (Surface Headbox)
- Pocket Style
- Type “D” Pocket with Tile Lip (White—not available with 3” roller)
- Custom Headbox
- Wall Clip
- With Ceiling Tile Lip
- Without Ceiling Tile Lip
- Closure Panel for Type “D” Pocket or Wall Clip
- 1 1/2”
- 3”
- 5” (For Wall Clip and Custom Headbox Only)
- “L”, “U” or “H” Channels for Light Gap Reduction
- ‘L’ Channel
- ‘U’ Channel
- ‘H’ Channel
- Channel Liners

Select Hardware Finish (does not apply to Type “D” or Pocket Headbox)

- Clear Anodized (standard)
- Black
- White
- Ivory
- Bronze
- Custom (Contact Draper)
120V AC 485 Motorized FlexShade®

Specifications

EQUIPMENT


HARDWARE

ROLLERS: Extruded aluminum or steel. Roller assembly easily removable.


MOUNTING BRACKETS: 1018 plated steel stamping. 2 SIZES: 1 5/8" and 2 ¼".

STYLES FOR MOUNTING TO WALL: Ceiling, or jamb. Brackets do not require additional adapters.

ROLER IDLER ASSEMBLY: Type B injected molded nylon and a zinc-plated cold rolled steel pin. Sliding pin for easy installation and removal of the roller.

ENDCAPS: White steel stamping. 2 SIZES: 3 ¼" x 3 ¾" and 4 ½" x 4 ½". Complete with adapter roller bracket. Installs to wall, ceiling, or jamb. Accepts fascia or headbox.

ENDCAP COVERS: Plastic covers snap onto endcaps. Available in ivory, bronze, black or white to match fascia.

FASCIA: "L" or radius cover of extruded aluminum, 0.060 wall. Assembly snaps onto endcaps without exposed fasteners. Clear Anodized (standard), black, white, ivory, or bronze powder coat finish available. Continuous fascia available with coupled units.

HEADBOX: Standard consists of fascia, L-shaped back/top cover. Assembly snaps onto endcaps. Optional, for pocket installation, includes a U-shaped back/top/front cover with removable bottom closure panel. SMALL SIZE: 3 ⅛" x 3 ¼". LARGE SIZE: 4 ⅞" x 4 ⅞".

Some exposed fasteners required.

TYPE D POCKET: Type D Shade Pocket, to be fabricated of steel for perimeter installation. Accepts FlexShades installed with ceiling brackets. Finished in white paint. 5" x 5 ⅜" x .125" with ⅞" tile support lip & removable bottom closure.

"L" ANGLE [¾" X 1" X 12'3", 1" X 2 ¼" X 16' OR CUT TO LENGTH] "U" CHANNEL [1" X 2 ½" X 16' OR CUT TO LENGTH] AND "H" CHANNEL [1" X 5" X 16' OR CUT TO LENGTH]; Accepts side edges of fabric, prevents light gaps. Interior of channel provides for use of flat head screws.

COUPLER ASSEMBLY: Zinc plated steel Coupler Shafts shall be retractable into coupler assembly for ease of installation and to lock units in place. Zinc plated steel coupler brackets shall have spherical OD bearings allowing for misalignment of the mounting brackets of up to 1.25-degrees. One motor or crank operator to drive additional shade rollers. Patent pending.


Please note: Dimensions of rollers, operators and hardware at manufacturer’s discretion.

Hardware Selections

Please Note: Brackets and endcaps have the only attachment points for mounting a motorized FlexShade. Optional fascia and headbox have a thickness of ⅛".

Wall Mounting Bracket

Ceiling Mounting Bracket

Fascia Only with Ceiling or Wall Mounting Endcaps

Headbox Installation Options

Wall Mounting Bracket

Ceiling Mounting Bracket

Fascia Only with Ceiling or Wall Mounting Endcaps

Optional pocket style headbox consists of Draper’s extruded pocket with bottom closure panel and ceiling / wall mounting endcaps.

Pocket, Closure & Wall Clip Options

Type D Pocket

Closure Options

Wall Clip Options

Without Tile Lip

With Tile Lip

Please note: Bracket and endcaps are available in regular size with 1 5/8" for both wall and ceiling mounting. For larger sizes, use 2 1/4” and 3 1/4” for wall, ceiling, and jamb mounting. Endcaps are available in a wide range of sizes and colors, with or without a tile lip. The headbox options include standard fascia, L-shaped back/top cover, and options for pocket installation, with or without bottom closure panel. Rollers are made from extruded aluminum or steel, and come in different sizes. Hardware includes brackets, endcaps, covers, fascia, and headbox options, all compatible with Draper’s intelligent technology electric operator.
Motorized FlexShade® Dimensions

(Fascia Overall Width includes plastic endcap covers) (Pair adds 1/8" to Overall Width)

* For Fascia, Subtract 1 1/16" from dimensions A and D

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<tr>
<th>Headbox*</th>
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<th>Large</th>
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<td>A¹</td>
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Cloth width = Overall width - 1 5/8"

Overall Height = 13/16"

Spline Fabric Attachment
Endcap Covers
"U" Channel
"L" Angle
"H" Angle
Wiring Diagrams

Controls & System Overview
Sonesse® 485 120VAC Motors

- Bus Power Supply
- LAN
- BUS IN
- BUS OUT to next DATA HUB
- Wall Switch
- M12 Connectors
- Dashed Wiring by Electrician

M12 Connector for 3-Wire Motors

- To Motor
- 12" 30.5 cm Standard
- Ø 0.61" 15.5 mm
- 4 - GREEN
- 3 - NOT USED
- To Switch & 120VAC
- 1 - BLACK
- 2 - WHITE
- 60" 1.5 m Standard

Data Cable with RJ45 Connector

120V AC 485 Motorized FlexShade®

Wiring Diagrams