

Colossal FlexShade®

Large Shading Applications

SUBMITTAL TECHNICAL INFO

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

Fabric Series: _____

Color Name / Number: _____

Openness Factor: _____

Please see Draper's Fabric Options for fabric colors and specifications.

Number / Dimensions of Shades

Number of Shades _____

Width _____

Length _____

Select Fabric Orientation

- Regular Roll (from back of roller)
- Reverse Roll (from front of roller) [Available with brackets only]

Select Hardware

- Junction Box inside Headbox
- Wall Mount Bracket Kit
- Endcap Ceiling Tile Flange Kit
- Ceiling Tile Flange for Front of Case: 12' lengths
How many 12' Lengths needed _____

Select Motor and Control Options

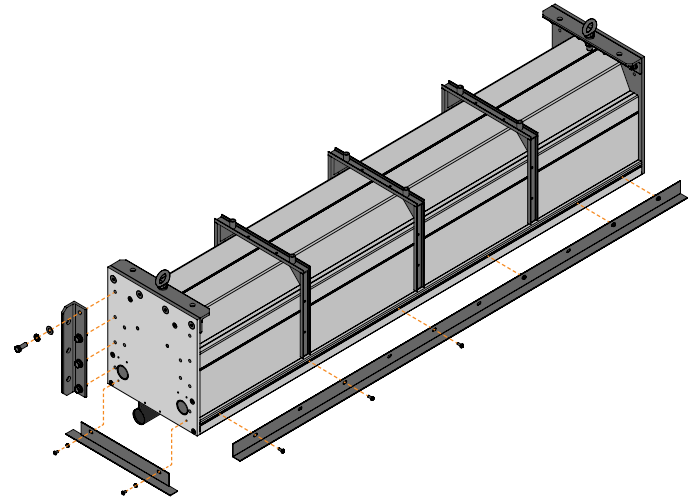
- 660 Colossal Motor
- 525 Colossal RTS Motor
- 110-120V Wall Switch for Single Shade Control
- Low Voltage and/or Multiple Shade Control

**Please see Draper's IntelliFlex Controls Reference Sheet and IntelliFlex® Control System Planning Sheet to design a control solution for this product. The forms are available at www.draperinc.com, or by contacting Draper.*

Select Operator Location

Select right side (*standard*) or left side as seen from inside the room, facing the window. Also indicate selection on Motorized FlexShade Room Schedule.

- Right Side (*standard*)
- Left Side



Available Sizes:

	WIDTH:	3'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'
HEIGHT	2'															
	4'															
	8'															
	12'															
	16'															
	20'															
	24'															
	28'															
	32'															
	36'															
40'																

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



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PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____

Specifications

EQUIPMENT

660 COLOSSAL OPERATOR 110-120V AC 60 Hz. 3-wire motor mounted inside shade roller, 2.5 amp draw, instantly reversible, lifetime lubricated, with internal thermal overload protector and mechanical brake. It features a round head motor and built-in junction box for connecting to the building's power supply. This motor cannot be parallel wired. 660 Motor utilizes IntelliFlex® control system components. Motor mounted with sound-absorbing fixtures. Preset, accessible limit switches. Right hand motor location standard; left hand available.

525 COLOSSAL RTS OPERATOR: heavy-duty motor with a larger lifting capacity and built-in radio receiver. This radio frequency motor utilizes RTS controls to control the shades from any room wirelessly, within a 65' (1,981 cm) radius of the motor. The star head motor can be parallel wired.

OPTIONAL J-BOX inside headbox accessible via 22 ga. steel cover plate.

COMPONENTS

ROLLER to be 6" OD x 1/8" wall steel tube. Roller brackets to be painted white and to have double row radial ball bearings. Entire roller and drive assembly easily removable through bottom of headbox.

FABRIC stays to be installed on all shades that exceed 16' in case length. Stays will be installed at each panel seam, and across the center of each panel when panel height exceeds 54".

SLAT shall be 1½" OD steel tube with black polyethylene endcaps.

HEADBOX constructed of extruded aluminum. Bottom of headbox fully enclosed except for slot allowing fabric passage. Headbox support brackets shall be welded steel channel, riveted to exterior of headbox. Headbox shall feature a deflection compensation system to minimize fullness caused by deflection in extremely wide units.

BOTTOM CLOSURE PANEL shall be extruded aluminum, finished white, and may be removed manually for access to roller and drive unit. Closure panel shall be held in place by screw and bracket at each end of headbox.

ALUMINUM ENDPLATES with integrated steel brackets for suspended mounting shall be fastened to extruded headbox with thread-cutting screws. Eyebolts shall be provided for use in hoisting shade.

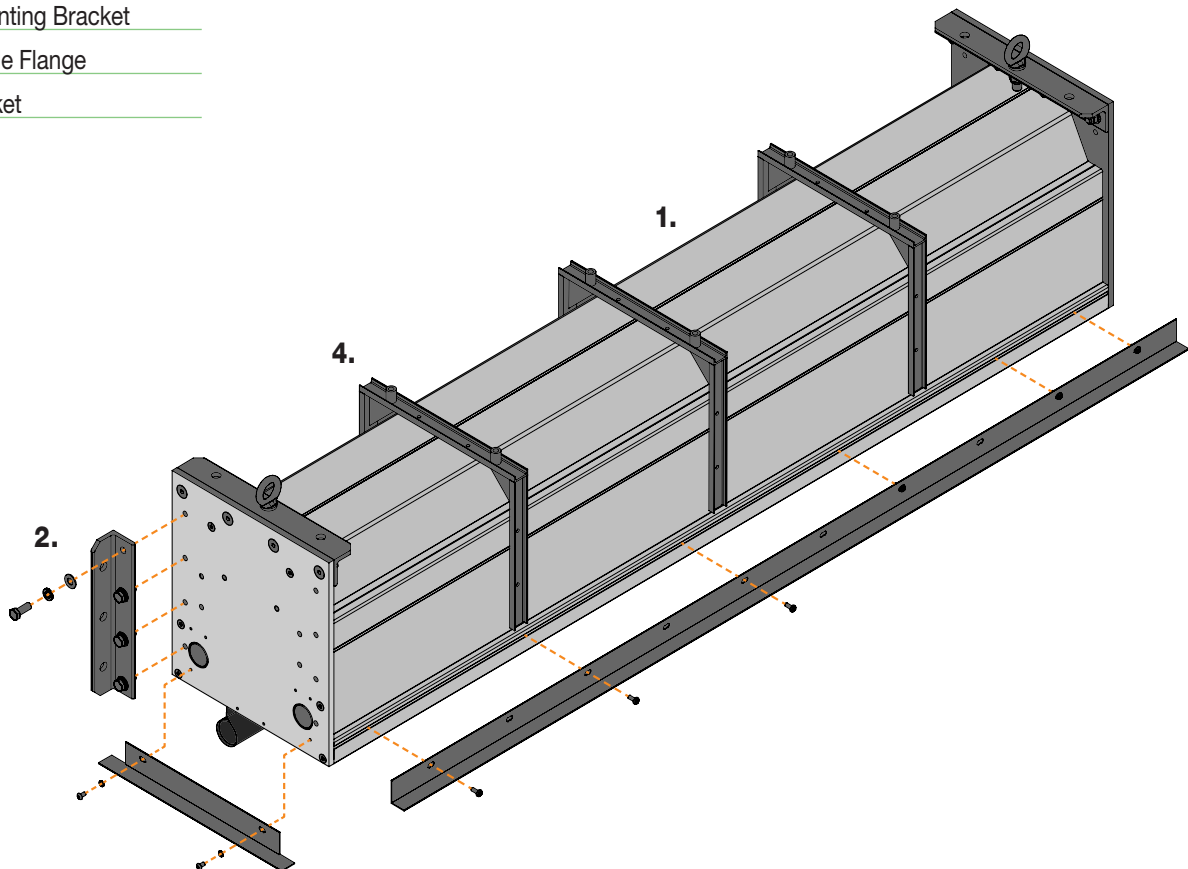
PATENT INFORMATION: available at <http://www.draperinc.com/legal/patents/>

DOWNLOADABLE 3-PART SPECIFICATIONS: available at www.draperinc.com.

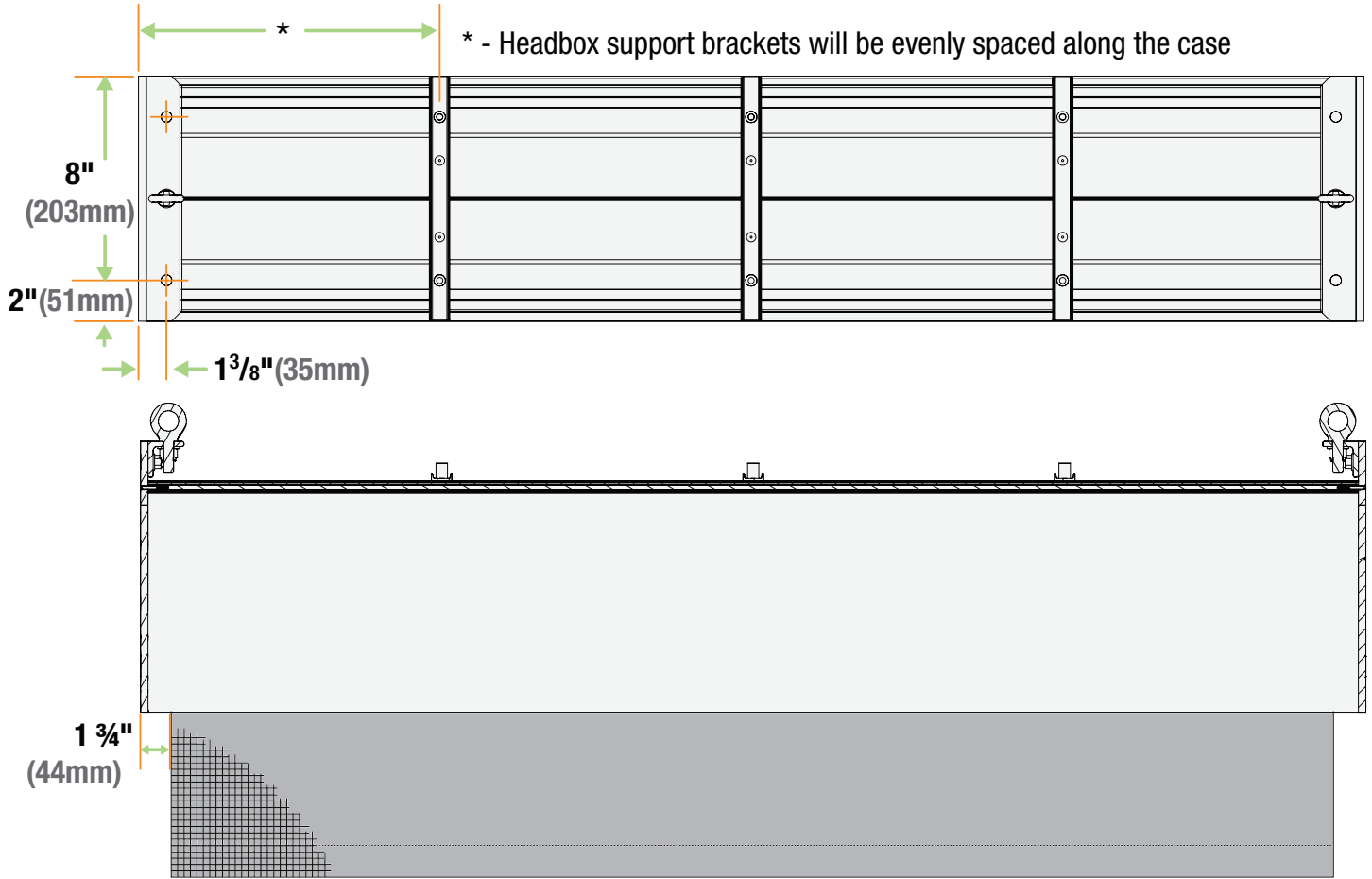
Please note: Dimensions of rollers, operators and hardware at manufacturer's discretion.

Components

- 1 Colossal FlexShade® Case
- 2 Optional Wall Mounting Bracket
- 3 Optional Ceiling Tile Flange
- 4 Intermediate Bracket

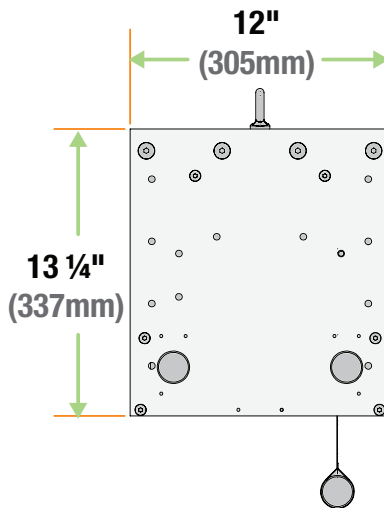
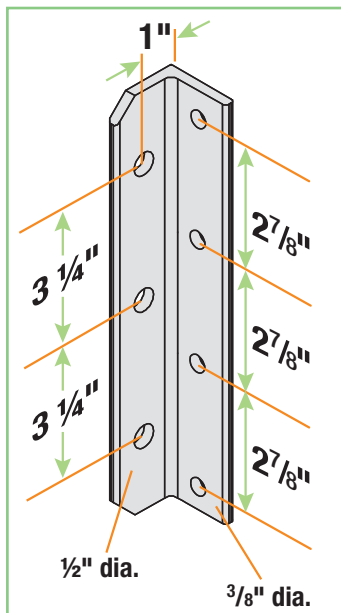


Dimensions



***PLEASE NOTE: OPTIONAL WALL BRACKETS ADD 1 3/4" PER BRACKET TO CASE LENGTH.
WALL MOUNTING BRACKET HOLE LOCATION IS 1" FROM END OF CASE.**

OPTIONAL WALL MOUNTING BRACKET



Case Width	No. Intermediate Brackets
<96"	0
>96" and <180"	1
>180" and <240"	2
>240" and <236"	3

Brackets are equally spaced from each other and each end. For example, if the case length is 202", then each of the two brackets will be placed approximately 67.33" from each end (with 67.33" between them).

Wiring Diagrams2

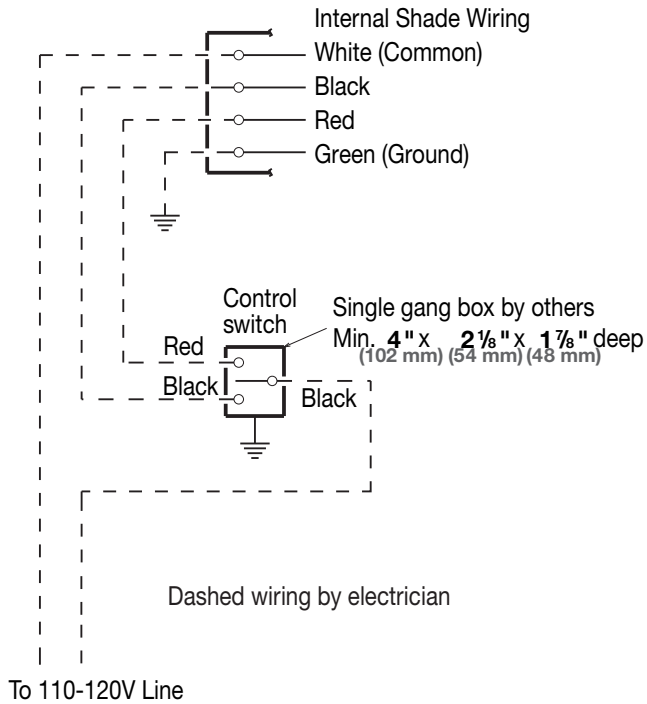
Shade operates on 110-120V, 60 Hz. current.

Junction box is located just above the closure panel, at the motor end of shade. To properly remove closure panel, two people should follow the steps on page two of these instructions. The junction box access plate is held closed with pan head screws and may be opened with a Phillips screwdriver. Removal of access plate exposes red, black and white pigtail leads and green internal ground wire per wiring diagram attached.

Shade is shipped with internal wiring complete and control switch(es) fully boxed. Wire connecting shade to switch(es) and switch(es) to power supply should be furnished by installer. Connections should be made in accordance with attached wiring diagram, and wiring should comply with national and local electrical codes.

All operating switches should be "off" before power is connected.

Please Note: For low voltage wiring requirements, Draper recommends consulting with a professional low voltage electrical contractor. It is very important that shielded and stranded CAT 5 cable be used to prevent any electrical interference.



Please note: Test shade operation. If shade direction does not correspond with the switch orientation, turn power back off and switch the red and black wires from the motor to the switch.