

SKYLINE Automate Motors Installation Guide

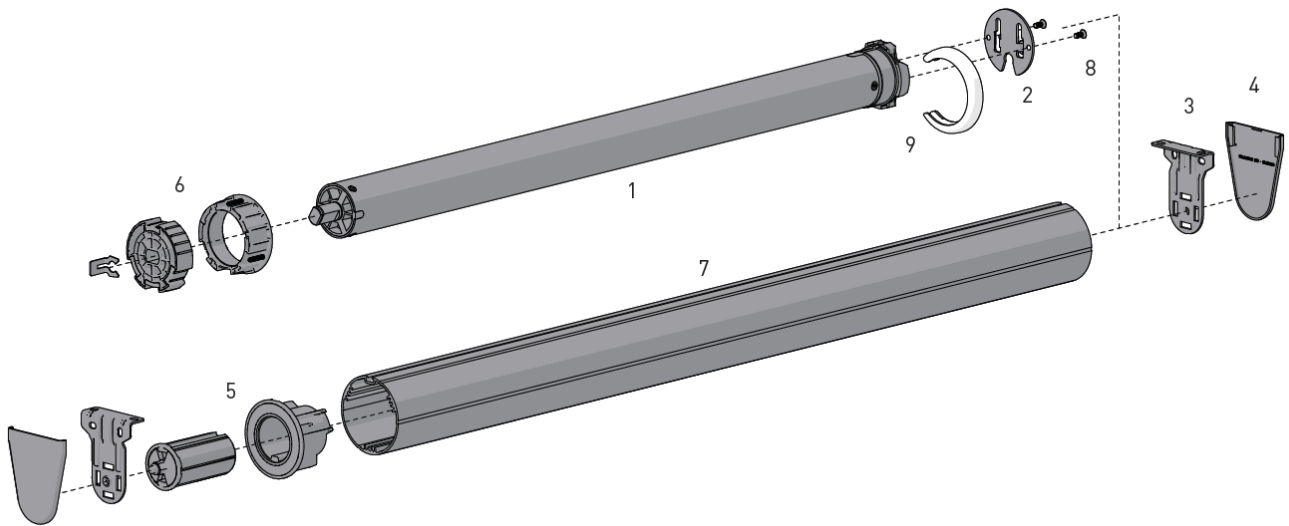
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SKYLINE Automate Motors



The motorized Skyline roller shade system offers a range of six Automate motors with three tube diameters to suit a variety of applications. Featuring ARC (Automate Radio Communication), the 45mm Skyline Automate system provides an intelligent, Li-ion battery or a DC powered solution.

AESTHETIC FEATURES

- Slim motor head for minimal light gap
- Motor cap to color match with brackets

ASSEMBLY / PRODUCTION FEATURES

- Greater flexibility with installation with spring loaded pin end
- Crown, drive and adaptors available to suit variety of tube sizes

FUNCTIONAL BENEFITS

- Leveling control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings
- 2-way RF communication
- ARC protocol for simple programming

COLOR RANGE



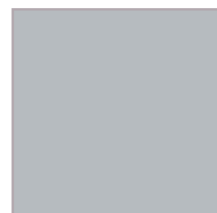
white



vanilla



bronze




gray




black

CONTROL OPTIONS


REMOTES




WALL SWITCH



SMART HOME




PULSE

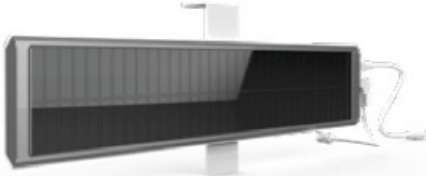


CHARGERS

ELECTRIC



SOLAR



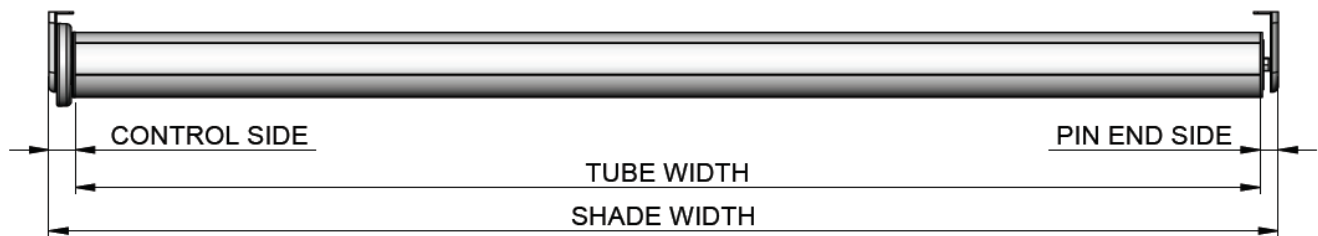
OPTIONS

SUN SENSOR



SPECIFICATIONS

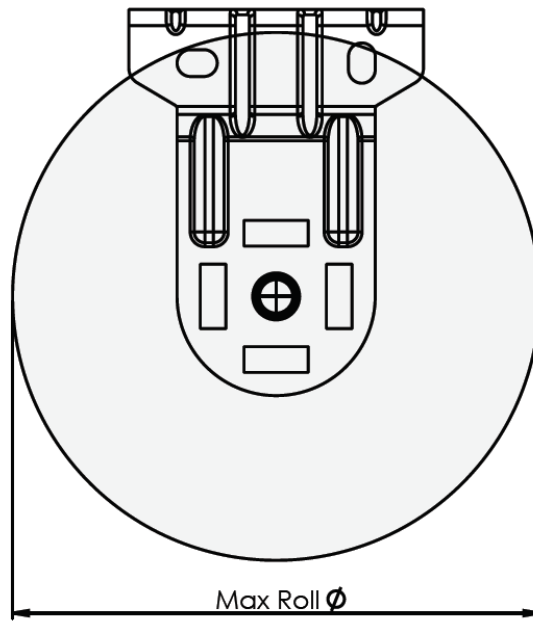
DEDUCTION CHART



MINIMUM SHADE WIDTH	
MT01-1345-06900x	3.07' [0.935m]
MTDCBRFQ45-3	3.07' [0.935m]
MTDCBRF45-10	3.07' [0.935m]
MTDCRFQ45-3	2.71' [0.825m]
MTDCRF45-10	2.71' [0.825m]
MTACQRF45-10	2.87' [0.875m]
MTACRF45-15	2.54' [0.775m]

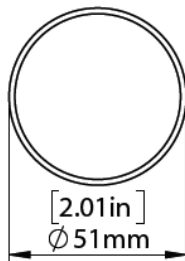
MOTOR	TUBE	BRACKETS	LIGHT GAP		
			CONTROL END	PIN END	OVERALL
MTDCBRFQ45-3 MTDCBRFQ45-10 MTDCRFQ45-3 MTDCRFQ45-10 MTACQRF45-10 MTACRF45-15	2"	With Covers	0.91" [23mm]	0.59" [15mm]	1.50" [38mm]
		No Covers	0.83" [21mm]	0.55" [14mm]	1.38" [35mm]
	2 1/2"	With Covers	0.87" [22mm]	0.67" [17mm]	1.56" [39mm]
		No Covers	0.79" [20mm]	0.63" [16mm]	1.42" [36mm]
	3 1/4"	With Covers	0.87" [22mm]	0.67" [17mm]	1.56" [39mm]
		No Covers	0.79" [20mm]	0.63" [16mm]	1.42" [36mm]

MAX ROLL



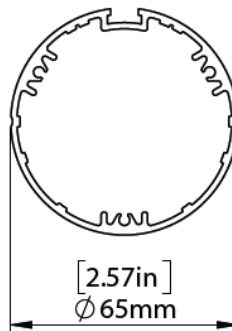
BRACKET	MAX ROLL SIZE
SLNBxx650xx	2-3/8" [59mm]
SLxx660xx	3" [76mm]
SLxx680xx	4" [102mm]
SLxx690xx	5" [128mm]

TUBE SPECS.



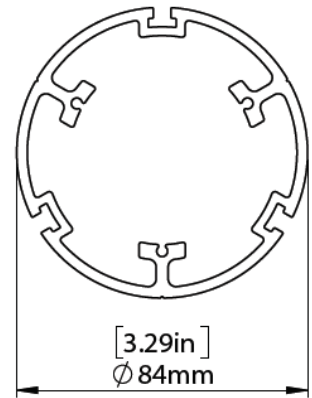
2" Smooth Tube

Code: RTEASW5T14
(with tape)
Length 14'
[4.27m]



2-1/2" Tube

Code: RTEA6T16 (with tape)
RTEA6U16
Length 16'
[4.88m]



3-1/4" Tube

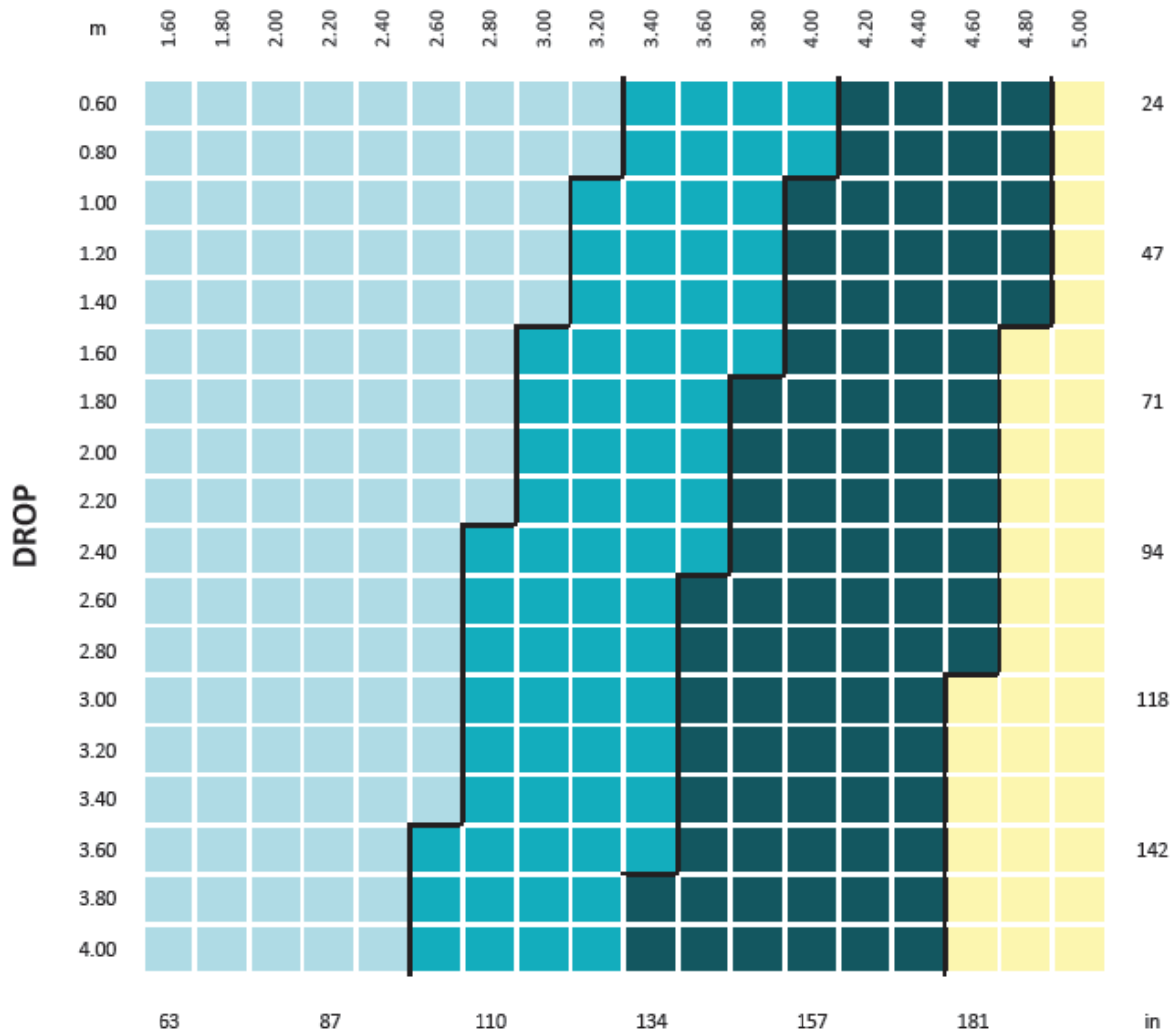
Code: RTEA7T16 (with tape)
Length 12', 16'
[3.66m, 4.88m]

MAX LIFTING CAPACITY				MAX DROP*
MOTORS	2" TUBE	2-1/2" TUBE	3-1/4" TUBE	
3.0Nm	26.4lbs [12.0kg]	20.7lbs [9.4kg]	16.1lbs [7.3kg]	13.1' [4m]
10.0Nm	88.1lbs [40.0kg]	69.1lbs [31.4kg]	53.5lbs [24.3kg]	
15.0Nm	132.2lbs [60.0kg]	103.7lbs [47.0kg]	36.4lbs [80.3kg]	

SYSTEM CAPACITY

SYSTEM CAPACITY

WIDTH



TUBE

2" SMOOTH | 2-1/2" TUBE | 3-1/4" TUBE

2-1/2" TUBE | 3-1/4" TUBE

3-1/4" TUBE

LINKED SYSTEM

PARAMETERS

FABRIC DENSITY: 420gsm

FABRIC THICKNESS: 0.6mm

WEIGHT BAR: D30 Medium Bottom Rail

CONTROL: 10.0Nm MOTORS

Documents / Resources



[SKYLINE Automate Motors](#) [pdf] Installation Guide

SKYLINE, Automate Motors, Motorized, Skyline, Roller, Shade, System, Rollease, Acmeda