

**Skyline Automate | 45mm**

The motorized Skyline roller shade system offers a range of three 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**

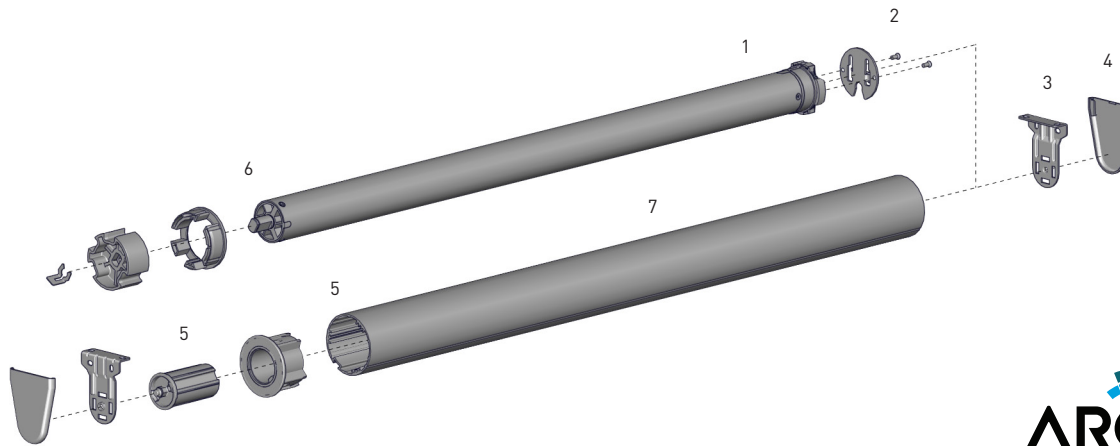
- Slim motor head for minimal light gap

**ASSEMBLY / PRODUCTION FEATURES**

- Greater flexibility with installation with spring loaded pin end
- Crown, drive and adapters 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



**SYSTEM INDEX**

- Automate Motor | 45mm
  - MTDCBRFQ45-3 - Li-ion Q3.0
  - MTDCBRFQ45-10 - Li-ion Q2.0
  - MTDCRFQ45-3 - DCRF Q3.0
  - MTDCRFQ45-10 - DCRF Q10
  - MTACQRF45-10 - ACRF Q10
  - MTACRF45-15 - ACRF Q15
- Motor Adapter  
MTAD-45-SL
- Brackets  
SLB###x  
SLNB###x
- Bracket Covers  
SLBC###x  
SLNBC###x
- Pin End & Adapter  
SLPEHD53xx + RA2xx
- Crown and Drive Kit  
MTCRDR-45-2 - Kit for 2" tube  
MTCRDR-45-2.5 - Kit for 2½" tube  
MTCRDR-45-3.24 - Kit for 3¼" tube
- Aluminium Tube  
RTEA5T## - 2" tube  
RTEA6T## - 2½" tube  
RTEA7T## - 3¼" tube
- Screws for Adapter  
SLAMSCREW

# - Size  
xxx- Color

**PRODUCT OPTIONS**

SUN SENSOR



**SYSTEM UPGRADES**

- CASSETTE 80/100/120
- FASCIA 3"/4"/5"
- LINK SYSTEM
- POCKETS 3"/4"/5"/6"

**CONTROL OPTIONS**

PARADIGM REMOTES



WALL SWITCH



SMART HOME



PULSE



**CHARGERS**

ELECTRIC

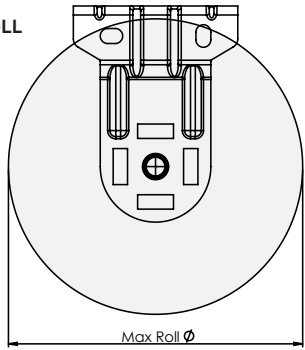


SOLAR



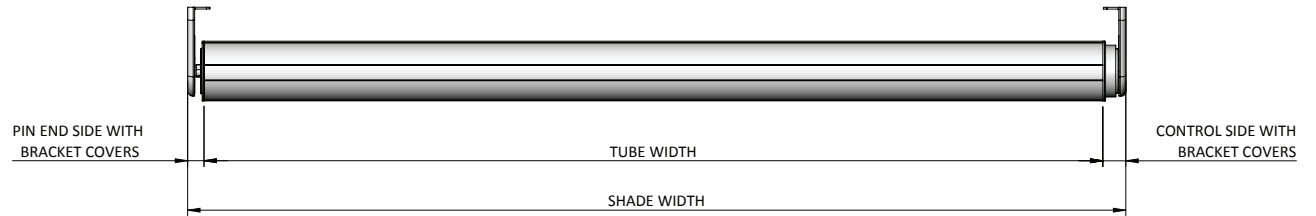
**SPECIFICATIONS**

**MAX ROLL**



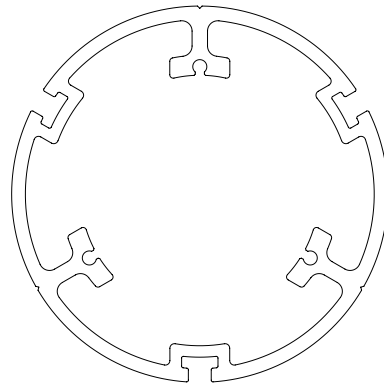
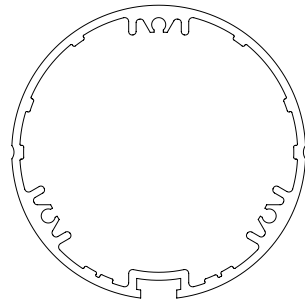
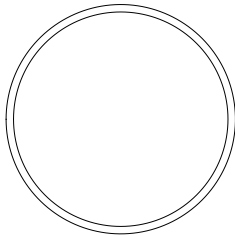
| BRACKET   | MAX ROLL SIZE  |
|-----------|----------------|
| SLxx650xx | 2.35" [59.0mm] |
| SLxx660xx | 3" [76.2mm]    |
| SLxx680xx | 4" [101.6mm]   |
| SLxx690xx | 5" [127.5mm]   |

**DEDUCTION CHART**



| MOTOR                         | TUBE     | BRACKETS            | PIN END     | CONTROL SIDE | OVERALL DEDUCTION |
|-------------------------------|----------|---------------------|-------------|--------------|-------------------|
| MTDCBRFQ45-3<br>MTDCBRFQ45-10 | 2" Tube  | With Bracket Covers | .55" [16mm] | .87" [22mm]  | 1.42" [36mm]      |
|                               |          | No Bracket Covers   | .51" [13mm] | .79" [20mm]  | 1.30" [33mm]      |
| MTDCRFQ45-3<br>MTDCRFQ45-10   | 2½" Tube | With Bracket Covers | .59" [15mm] | .83" [21mm]  | 1.42" [36mm]      |
|                               |          | No Bracket Covers   | .55" [14mm] | .75" [19mm]  | 1.30" [33mm]      |
| MTACQRF45-10<br>MTACRF45-15   | 3¼" Tube | With Bracket Covers | .59" [15mm] | .87" [22mm]  | 1.46" [37mm]      |
|                               |          | No Bracket Covers   | .55" [14mm] | .79" [20mm]  | 1.30" [34mm]      |

**TUBE SPECS**



**2" Tube**

Code: RTEA5T12 (with tape)  
RTEA5U12  
RTEA5T16 (with tape)  
RTEA5U16  
OD: 2.0" (51mm)  
Length 12', 16'  
[3.66m, 4.88m]

**2½" Tube**

Code: RETA6T16 (with tape)  
RTEA6U16  
2.5" (65mm)  
OD: 16'  
Length [4.88m]

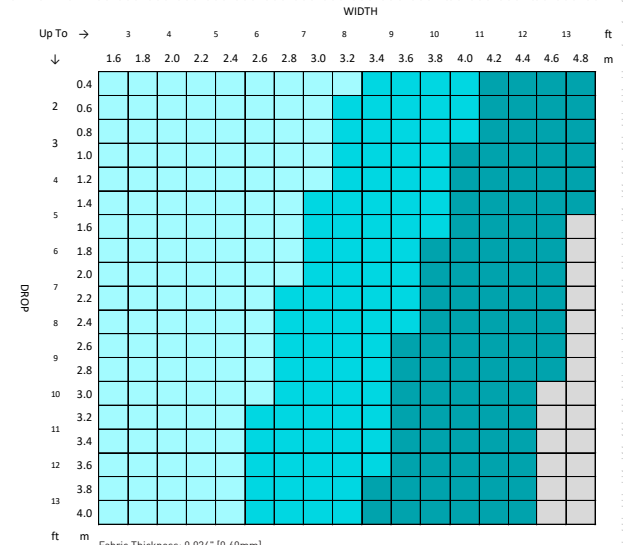
**3¼" Tube**

Code: RETA7T16 (with tape)  
OD: 3.25" (83mm)  
Length 16'  
[4.88m]

| MAX DROP      |                 |          |
|---------------|-----------------|----------|
| 2" TUBE       | 2½" TUBE        | 3¼" TUBE |
| 8.76' [2.67m] | 13.12' [4.00m]* |          |

\* Recommended Max Drop. Exceeding this value may cause fabric tracking issues

**45mm SYSTEM CAPACITY**



Fabric Thickness: 0.024" [0.60mm]  
Fabric Density: 12.39oz/yd<sup>2</sup> [420gsm]  
Weight Bar: D30 Silent Medium Aluminium Bottom Rail  
U-Ion Q3-Q2.0MIN WIDTH 0.95m (3.21)  
DCRF Q3-Q10MIN WIDTH 0.85m (2.79)  
ACRF Q10MIN WIDTH 0.90m (2.95)  
ACRF Q15MIN WIDTH 0.80m (2.62)

| CONTROL    | TUBE             | OUTSIDE SPECIFICATION |
|------------|------------------|-----------------------|
| 45mm Motor | RTEA5T## - 2.0"  |                       |
|            | RETA6T## - 2.5"  |                       |
|            | RTEA7T## - 3.25" |                       |