

## TECHNICAL INFORMATION ADVANCED MOTOR

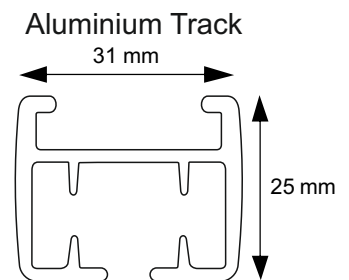
Heavy duty, belt driven motorized track with separate internal belt channels; preventing belt sag and eliminating belt tangle. Operates by simply pulling drapes, RS485 or dry contact signals. Soft start and soft stop technology with smooth quiet running, and built in switch off when draperies open or closed. Clutch system inside motor so drapes can be operated manually in case of power failure. Travel Limit setting performed automatically. Slow start – slow stop, auto-feature, with user adjustable speed setting. Suitable for all types of draperies from sheers to velvets. Designed for easy installation and quiet operation, running noise less than 30dB.

### SPECIFICATIONS ADVANCED MOTOR:

Maximum torque: 1 Nm  
 Maximum speed: 100 rpm  $\approx$  16 cm/sec  
 Rated voltage: AC100-240 V  
 Rated power: 80 W  
 IP Class: IP20  
 Weight per carrier: 1 kg max. 10 kg/mtr  
 RS485 port for building automation system integration.  
 Dry contact port for switch wiring.  
 Touch impulse activation.

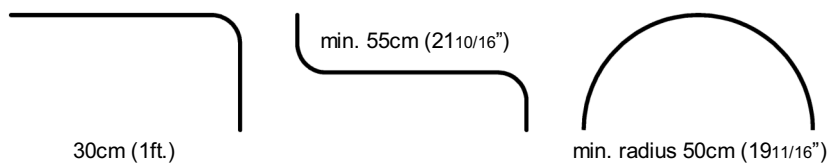
### SPECIFICATIONS TRACK:

Weight: 533 gr/mtr  
 Size: 31 x 25 mm  
 Material: Aluminium extrusion 6063 T5  
 Finish: Powder coated  
 Length: 7 mtr max.

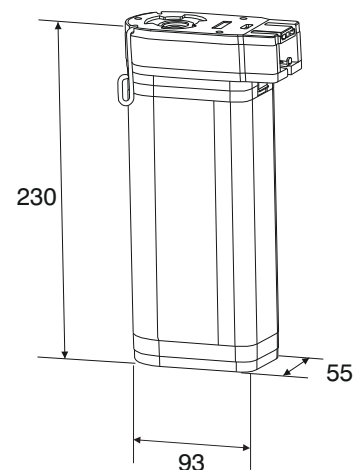
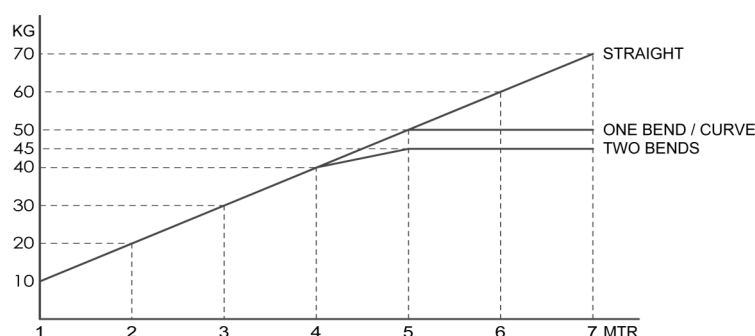


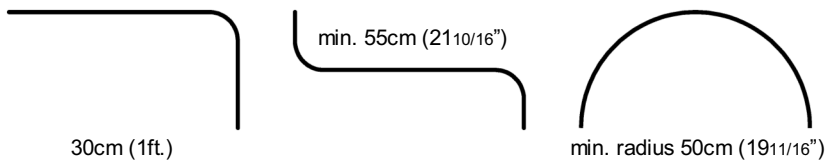
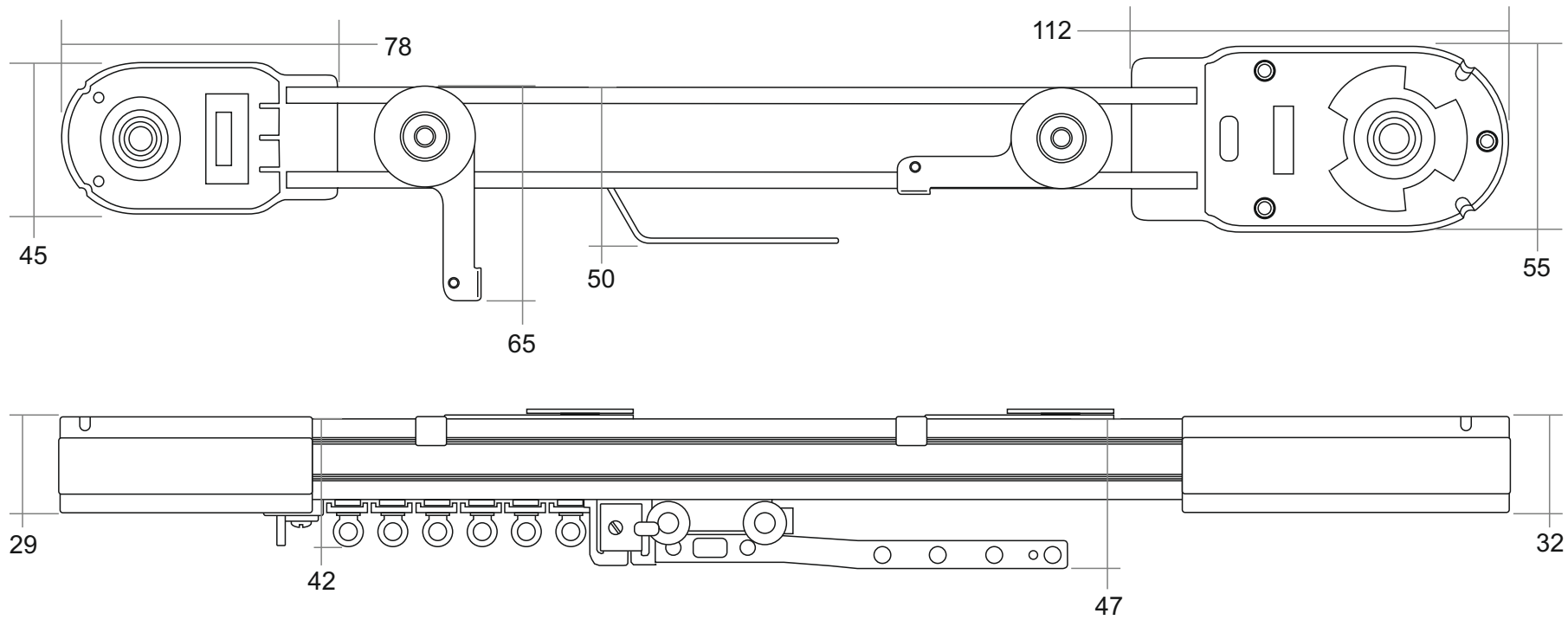
### BENDING/CURVING:

The advanced motor can be used with a track with one or two bends of 90 degree. The track can be curved and reverse curved in any horizontal direction with a minimum radius of 20 cm (8 inch). Bends with a larger radius and continuous curves are also possible.



### LOAD TABLE (with carriers):





**LOAD TABLE (with standard runners)**

