



MOTORIZED SYSTEMS

FILE: SPEC Drape Direct Drive

May-28-05 Rev Nov-07

SPECIFICATIONS: Direct Drive Drapery Track

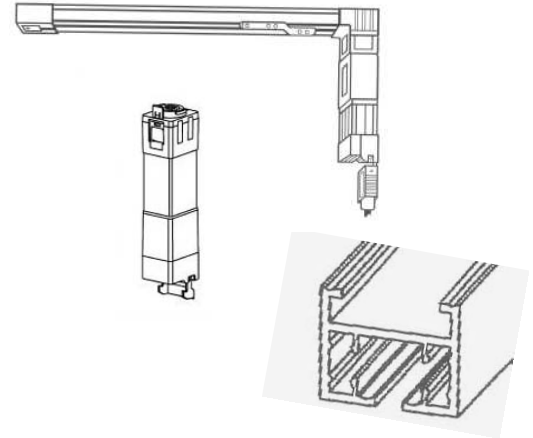
STANDARDS

Minimum Radius	18"
Maximum Width Unspliced	275"
Max Width Spliced	depends upon weight
Motor Capacity	Type 30 70 Lbs
	Type 45 140 Lbs
	Type 60 ?
	Type 90
	Tandem 45 240 Lbs

*Capacity decreases with Distance
 **Capacity Decreases when Curving

Travel	1.5 ft/sec
Drape Ht. Allowance	- 1.25"

MOTOR DIMENSIONS



ELECTRICAL

TYPE 30w 70# 110ac 60 Hz	TYPE 45w 140# 110ac 60 Hz	TYPE 60w 168# 110ac 60 Hz	TANDEM 45 w	Tandem 60w
H= 2"	H= 2"	Same as 45w		
W= 2.375"	W= 2.375"			
L= 9.75"	L= 10.75"	L= 10.75"		
.17A	.26A	.273A		
12 Ncm	18 Ncm	23 Ncm		

TRACK EXTRUSION

Height	1.023"
Wall Thickness	.059"
Width	1.26"

5-YEAR WARRANTY ON SYSTEM

- A. **GENERAL.** Motorized Drapery Tracks shall be Manufactured by LEG of Miami, FL
- B. **ACCEPTABLE MANUFACTURER.** LEG Motorized Systems Miami, FLORIDA USA
- C. Motorized drape tracks shall be direct drive, internal belt driven.
- D. **MOTOR:** Motor shall be direct drive provided with quick connecting coupling for instant attachment to headrail. The motor capacity shall be selected in accordance with the manufacturers capacity rating. Base model Type-30, for up to 70 pounds drapery weight or base model-45, for up to 140 pounds drapery weight. Motors have internal thermal overload protection. Tandem motors shall be suggested for increased weights.
- E. **LIMIT SWITCHES:** Each motor is provided with built-in limit switches with security cover. Limit switches shall ensure automatic motor switch off at the end of traversing cycle.
- F. **MOTOR LOCATION:** The motor shall be direct drive, mounted vertically underneath the track. They shall be located either end of the track.
- G. **CONTROLS.** The switching device to actuate the system shall be either a hardwire switch system or a remote control system operation or a system as may be selected. Track systems may be controlled individually or in multiples by means of inline relays, grouped relays or other controls, in accordance with manufactures specifications.
- H. **WIRING:** Power supply shall be 110 V Ac three conductors to the primary switch (hardwire switch, radio or IR receiver unit or LEG Automated controls). Wiring between primary switch and selected control units shall be in accordance with manufacturers wiring schematics and specifications. On site the OWNER per Local Codes shall provide wiring.
- I. **HEADRAIL:** Shall be extruded aluminum in White finish. As extruded by LEG Systems in Miami, FL USA
- J. **CARRIERS:** Carriers are wheel mounted, provided with turntable grommet. Ripplefold or Accordia-fold as specified shall be done with GRABER carrier hardware
- K. **TRAVEL:** 1.5 Ft/sec
- L. **CURVING:** curves shall be factory made according to template or specification. Internal belt drive system shall ensure smooth travel through curve. No external drive pull cords are required
- M. **ALLOWANCE for Track** 1.25". Drape shall be installed by Client to hang below Track face.
- N. **WARRANTY:** Warranty from date of purchase shall be 5-Years. With all shipping back to Factory by Client. No Labor is covered or implied by this warranty; only the material shipped or supplied.