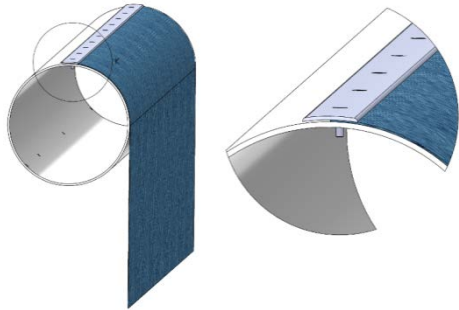


Roll Down - Cheat Sheet

DMX channel	Function	DMX channel	Function
1	Position rough (Hi of a 16 bit DMX channel)	4	Set between 50% and 55% to enable motor
2	Position fine (Lo of a 16 bit DMX channel)	5	Set soft TOP limit (~3 s delay)
3	Set the maximum speed	6	Set soft BOTTOM limit (~3 s delay)



Inspection points!

Before each use

- Check that the Roll Down is safely and correctly installed.
- Inspect the entire length of the tube for bends, damage, wear, corrosion, and abuse.
- Inspect the fabric attachment for damage, wear, or abuse.
- Check that the fabric weighs maximum 35 kg.
- Check all safety devices (limit switches, and emergency stop)
- Make sure that the operator has visual confirmation of all possible movements of the Roll Down at all time.

Warning! Do not use the Roll Down if any damage or error is

How to get started

1. Place / Rig the Roll Down in something high with minimum 2-3 meter clearance below.
2. Connect the Roll Down to 230VAC - The Roll Down turns on and the display shows the start-up message.
3. Connect emergency switch (if enabled) - make sure the error LED no longer is glowing red.
4. Set the DMX start address to 1 and apply DMX from a lighting desk, preferably with manual faders.
Make sure that the 6 channels are patched from DMX channel 1 to 6. Pull all channels on to 0%.
5. Set DMX channel 4 to 51-54% - The motor is now enabled
6. Set DMX channel 5 to 50% - After 3s the Roll Down moves towards its hard TOP limit. To stop the Roll Down, set DMX channel 5 to 0%. Stop when desired or at the hard TOP limit. The reached position is now the soft TOP limit.
7. Set DMX channel 6 to 50% - The Roll Down moves towards its hard BOTTOM limit. To stop the Roll Down, set DMX channel 6 to 0%. Stop when desired or at the hard BOTTOM limit. The reached position is the soft BOTTOM limit, and hence the travel range has now been set: from the soft TOP limit to the soft BOTTOM limit.
8. Set DMX channel 1 to 100% and DMX channel 3 to 20% - The Roll Down moves with 20% speed to the 100% position.
9. Set DMX channel 1 to 90% and DMX channel 3 to 50% - The Roll Down moves with 50% speed to the 90% position.

LED indicators: DMX LED Glows constant: DMX connection is correct. Flash: DMX signal is missing. Error LED Off: No errors on the Roll Down On: Error detected. Refer to error code on display and manual to resolve issue.	Emergency stop switch: Pin out Pin 1 = GND Input Pin 2 = NC Pin 3 = NC Pin 4 = 12-15VDC Input The Emergency stop switch is connected to the male 4 pin XLR connector. Pin 1 and 4 should be powered with 12-15VDC to enable running the motor.	Tech specs (Roll Down): Lifting speed Variable 5-100 cm/s (2-39.4 in/s) Minimum load None Maximum load 35.0 kg (77.2 lb)
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