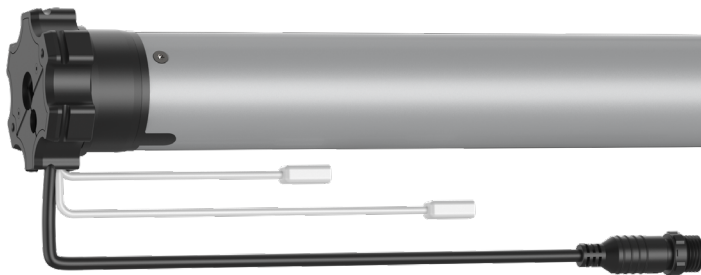


Outdoor Blind Motors Motor Specification Sheet

Shyft

One Remote
Every Application
Total Control



Obstacle Detection

**Shyft Unique
Motor head design**

**Adjustable
Sensitivity
Settings**

**In-line IP68
Power Cable
Connector**

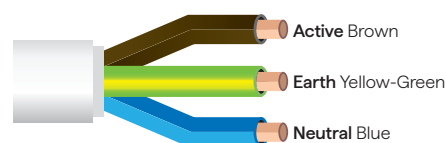
**Battery Capacity
6 Months / 250 Cycle**



Outdoor Blinds_Shyft Motor Specification Sheet

Name		SO20 - B	SO20 - V SO20 - V - LC	SO50 - V
MODEL	Description	20Nm - External Blind Motor Battery 45mm 10RPM	20Nm - External Blind Motor 240V 45MM 17RPM	50Nm - External Blind Motor 240V 45MM 12RPM
	Product Code	M-SFT-MT-SO20-B	M-SFT-MT-SO20-V M-SFT-MT-SO20-V-LC	M-SFT-MT-SO50-V
	Ombra Collection	Zip Guide, Wire Guide, Straight Drop	Zip Guide, Wire Guide, Straight Drop	Zip Guide EXTREME, Wire Guide EXTREME
LIFT CAPACITY	Torque	20Nm	20Nm	50 NM
	Speed	10 default / 13 / 15 RPM	17 RPM	12 RPM
	Power Source	Battery - Lithium-ion	240V AC - 3 Core (Active, Earth & Neutral)	240V AC - 3 Core (Active, Earth & Neutral)
POWER	Rated Voltage	12.6V DC	240V AC	240V AC
	Rated Current	5A	0.76A	0.98A
	Rated Watts	80W	168W	225W
	Charge Input	USB-C / 5V - 2A	N/A	N/A
	Battery Capacity	5A - 4 Cells	N/A	N/A
	IP Rating	IP44	IP44	IP44
	Electronic Class	Class III	Class I	Class I
	Battery Average Charge Cycle	*6 Months (1 cycle per day - open/close)	N/A	N/A
TECHNOLOGY	Limit Switch Type	Electronic	Electronic	Electronic
	Obstacle Detections	3x modes & 5x sensitivity levels	3x modes & 5x sensitivity levels	3x modes & 5x sensitivity levels
	Network Technology	RF / Matter / Bi-Directional	RF / Matter / Bi-Directional	RF / Matter / Bi-Directional
	Matter Type	Matter over Thread	Matter over Thread	Matter over Thread
OPERATING LIMITS	RF Frequency	433.92Mhz	433.92Mhz	433.92Mhz
	Run Time	6 min	4 min	4 min
	Maximum SQM	Approx 14m²	Approx 14m²	Approx 35m²
	Lifting Capacity	45kg	45kg	120kg
DIMENSIONS	Antenna	External	External	External
	Sound Level	32DBA (ISO3745)	43DBA (ISO3745)	43DBA (ISO3745)
	Motor Length	864mm	627mm	668mm
	Motor Diameter	45mm	45mm	45mm
	Power Cable Length	N/A	0.3m Motor-head / 2.5m Tail 2.5m Motor-head / 0.3m Tail	0.3m Motor-head / 2.5m Tail
	Minimum Blind Width	1110mm	870mm	910mm
	Warranty	5 Years	7 Years	7 Years

ACCESSORIES	Description	Part Number
	Shyft 6 Channel Remote	M-SFT-A-R-6C
	Shyft 16 Channel Remote	M-SFT-A-R-16C
	Shyft USB Wall Adaptor	M-SFT-A-USBCA
	Shyft Charging Cable - USB-C - 3M	M-SFT-A-CC-3M
	External - 3 Core Tail - Black 2.5m	M-SFT-A- ACTLEX-2.5M-B
	External - 3 Core Tail - Black 0.3m	M-SFT-A- ACTLEX-0.3M-B
	Headbox Charger Adaptor	M-SFT-A-EXT-CC



*Battery Average Charge - Dependent on SQM, Weight and frequency of usage.

