

The **HM 100** internal motorised roller blind provides the solution for large span windows in commercial and domestic interiors.

The 100mm roller tube features reinforced ribbing that assists the tube in carrying the additional weight of the fabric, providing options for greater drops. The diameter of the tube also plays a significant role in reducing the amount of revolutions required to operate the blind enabling the fabric to rotate on the tube efficiently.

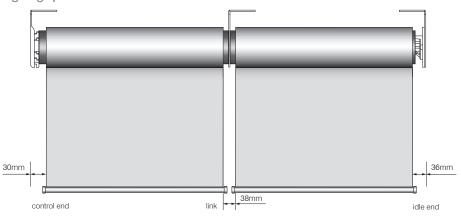
The system has the capability of linking multiple blinds and is easily integrated into automation systems, controled remotely via App or handheld device.

Ehelioscreen

SYSTEM SPECIFICATIONS

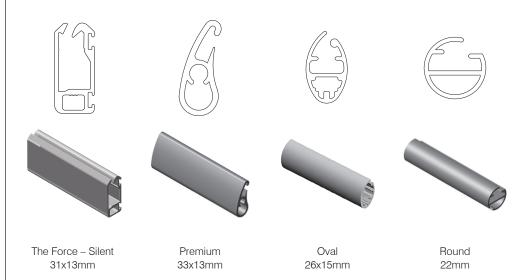
Minimum width	800mm
Maximum width	4400mm
Maximum drop	3800mm
Linkable	Yes, up to 3 blinds, depending on size
Dual brackets	No
Minimum recess dimensions: (for single blinds)	Width 170mm / Height 150mm
Light gaps: (see diagram)	Control side 30mm Idle end side 36mm Between linked blinds 38mm





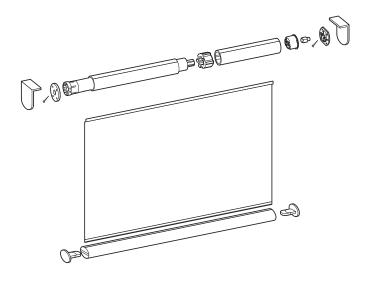
TECHNICAL INFORMATION: BASEBARS

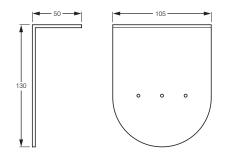
Size	The Force – Silent 31x13mm, Premium 33x13mm Oval 26x15mm, Round 22mm	
Standard colours	Anodised, White, Shoji White, Barrister White, Barley, Dune, Black	
Options	Custom powder coating available	



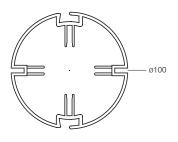
TECHNICAL INFORMATION: BRACKETS

Size	105 x 50mm fixing plate 130mm projection
Standard colours	White, Black Custom powder coating available
TECHNICAL INF	ORMATION: ROLLER TUBE
Roller tube	100mm extruded aluminium 2mm wall thickness with 8 strengthening fins
Control	Motor by Somfy – remote controlled, wall switch or through a building management system
	Multitude of single and multi-channel remotes available, as well as automatic timers and sensors
Idler	Nylon 6 construction





Mounting bracket



Roller tube

