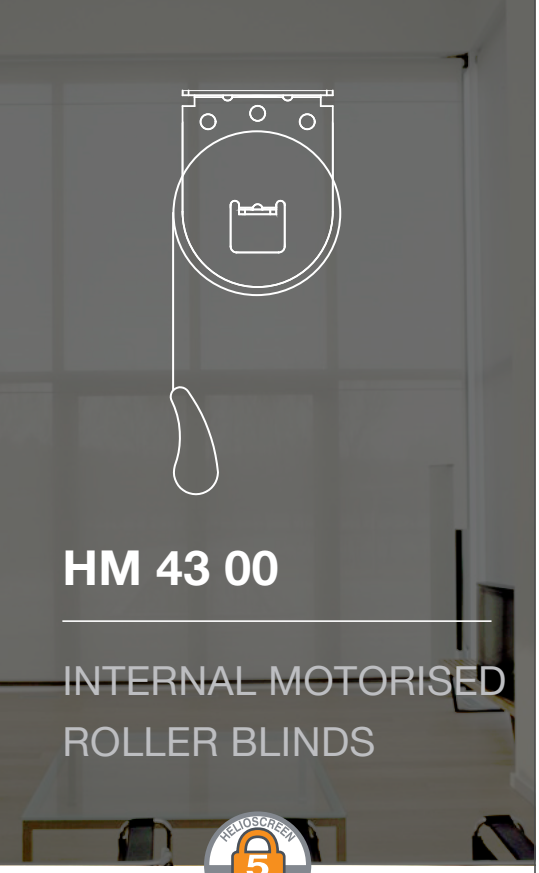


HM 43 00

INTERNAL MOTORISED ROLLER BLINDS

The **HM 43 00** internal motorised system is the ideal solution for small to medium windows in both domestic and commercial applications. Effortlessly installed into recesses and pelmets, or stand alone, it provides a streamlined aesthetic look in any interior.

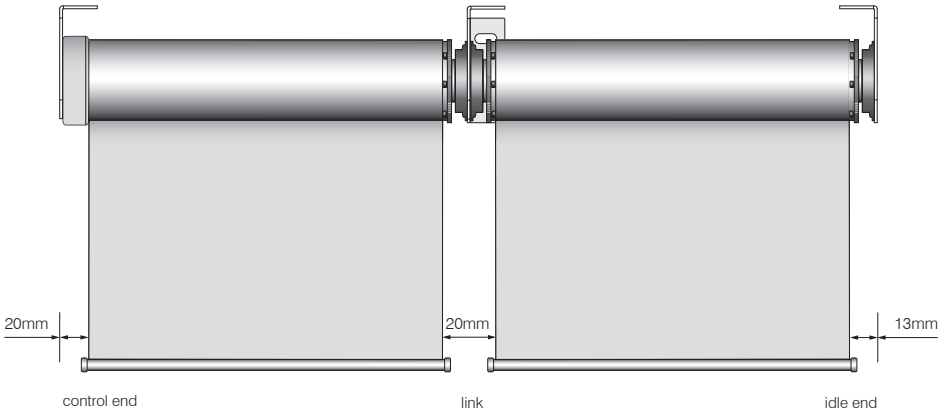
Easily integrated into home and building automation systems, it offers a multitude of linking solutions coupled with the option for dual shading requirements, making it one of Helioscreen's most versatile roller blind systems.

helioscreen®
Intelligent Sun Control Solutions®

SYSTEM SPECIFICATIONS

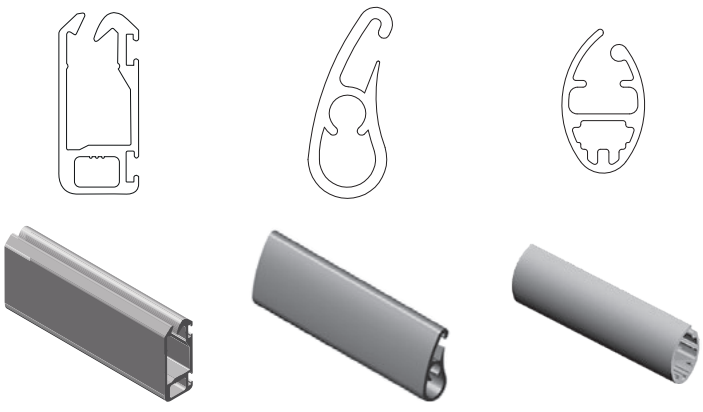
Minimum width	800mm
Maximum width	2800mm
Maximum drop	3200mm
Linkable	Yes, 2 medium or 3 small blinds
Dual brackets	Yes
Minimum recess dimensions: (for single blinds)	Width 80mm / Height 85mm
Light gaps: (see diagram)	Control side 20mm Idle end side 13mm Between linked blinds 20mm

Light gaps



TECHNICAL INFORMATION: BASEBARS

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



The Force – Silent 31x13mm

Premium 33x13mm

Oval 26x15mm

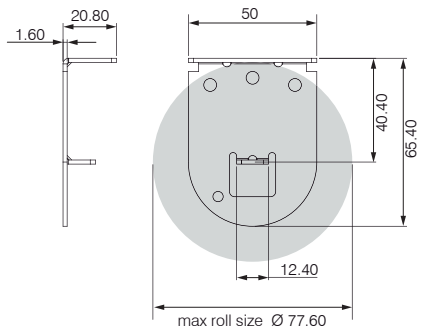
TECHNICAL INFORMATION: BRACKETS

Size	50 x 21mm fixing plate 66mm projection
Standard colours	White, Black, Grey
Options	Dual blind brackets available

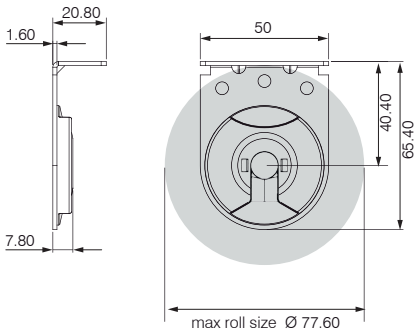
TECHNICAL INFORMATION: ROLLER TUBE

Roller tube	43mm extruded aluminium 1.1mm wall thickness Heavy duty tube option: 48mm
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 Spring loaded and extendable idle pin

Single brackets

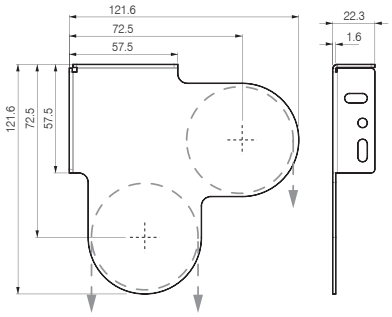


Control side

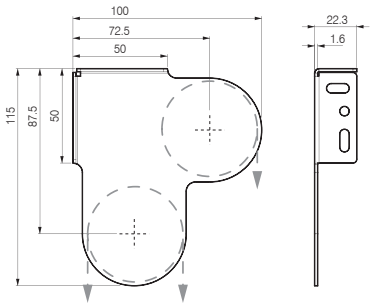


Idle side

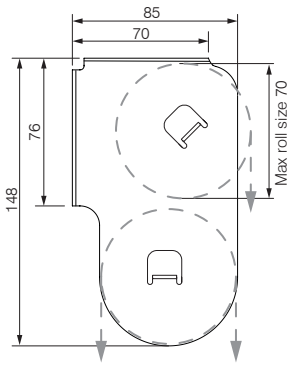
Dual brackets



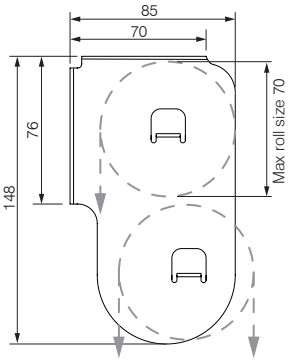
Square Combo
Motors same side
(Top blind must be reverse rolled)



Slimline
Motors either side
(Top blind must be reverse rolled)



Super Slimline – Top Front
Motors same side
(Top blind must be reverse rolled)

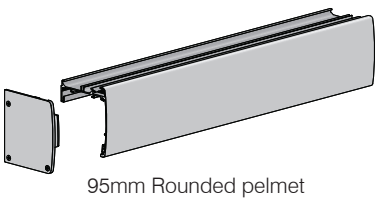


Super Slimline – Top Back
Motors same side
(Top blind must be standard rolled)

TECHNICAL INFORMATION: OPTIONAL FASCIA / PELMET

95mm Rounded pelmet

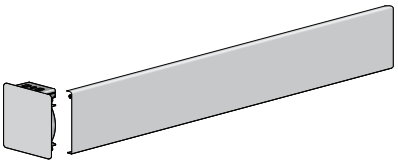
Details	Includes top which keeps off dust (85mm) Top or Face Fix brackets 3mm wide endcaps
Standard colours	White, Black, Anodised



95mm Rounded pelmet

100mm Flat fascia

Details	Top or Face Fix (face fix with the endcaps) 4mm wide endcaps
Standard colours	White, Black, Anodised



100mm Flat fascia