

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.

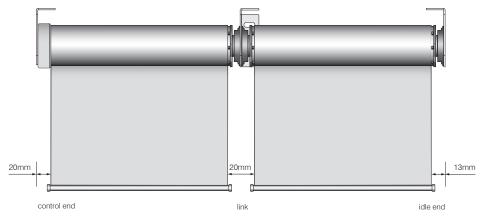
Easily integrated into home and building automation systems, it offers a multitude of linking solutions coupled with the option for dual shading requirements, making it one of Helioscreen's most versatile roller blind systems.



#### 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<br>Idle end side 13mm<br>Between linked blinds 20mm |

# Light gaps



#### TECHNICAL INFORMATION: BASEBARS

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



The Force – Silent 31x13mm

Premium 33x13mm

Oval 26x15mm Round 22mm

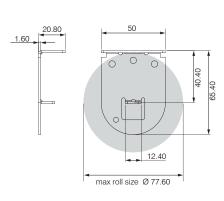
# TECHNICAL INFORMATION: BRACKETS

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

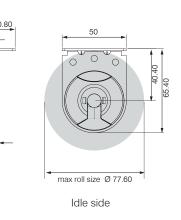
# TECHNICAL INFORMATION: ROLLER TUBE

| 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 |
| ldler       | Nylon 6<br>Spring loaded and extendable idle pin   |

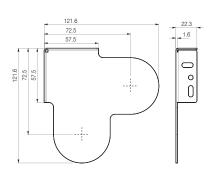
# Single brackets



Control side

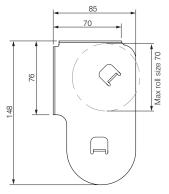


### **Dual brackets**

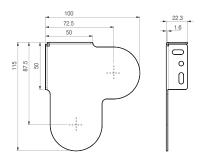


## Square Combo

Motors same side (Top blind must be reverse rolled)

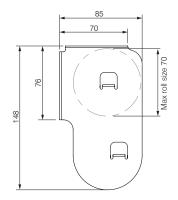


Super Slimline – Top Front Motors same side (Top blind must be reverse rolled)



#### Slimline

Motors either 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

7.80

Details Includes top which keeps off dust (85mm)

Top or Face Fix brackets

3mm wide endcaps

Standard colours White, Black, Anodised

# 100mm Flat fascia

Details Top or Face Fix (face fix with the endcaps)

4mm wide endcaps

Standard colours White, Black, Anodised



