

TL4

series



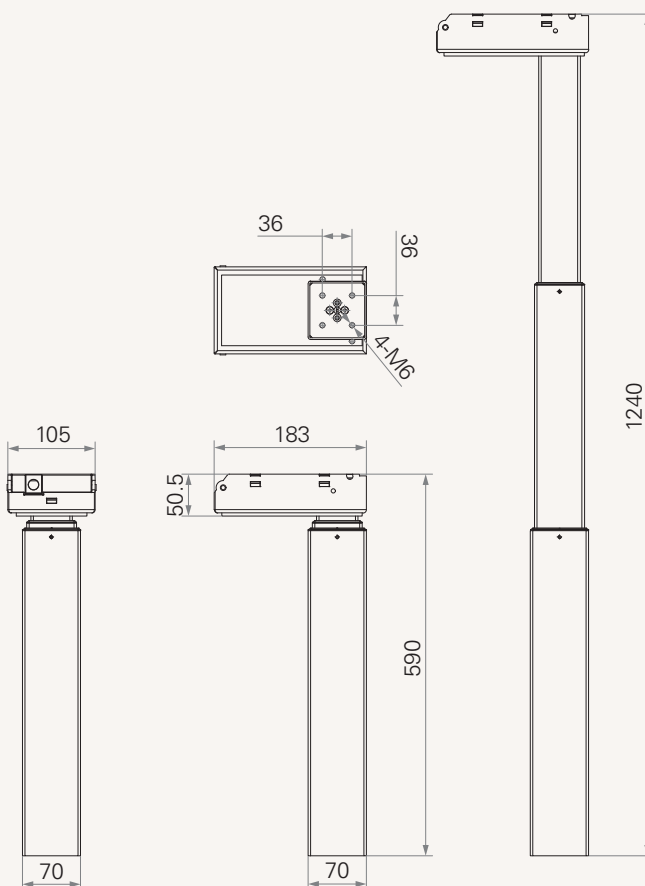
Product Segments

- **Ergo Motion**

Maximum load	800N in push
Maximum speed	58.0mm/s
Minimum installation dimension	590mm (not including base)
Dimension of outer tube (L*W)	75*75mm
Stroke	650mm
Current at rated load	4.0A
Color	black, white and grey

Drawing

Standard Dimension



Load and Speed

CODE	Rated Load	Self Locking N (PUSH)	Typical Current at Rated Load (A)	Typical Speed	
	PUSH N			No Load (32V DC) mm/s	Rated Load (24V DC) mm/s
Motor Speed (3800RPM)					
A	800	2000	4.0	42.0	17.0
Motor Speed (5200RPM)					
C	800	2000	6.0	58.0	28.0

Note

- The left diagram shows the speed and current figures under pushing condition.

Terms of Use

The user is responsible for determining the suitability of TiMOTION products for a specific application.

Due to continuous development in order to improve our products, TiMOTION products are subject to frequent modifications and changes without prior notice.

TiMOTION reserves the right to discontinue the sale of any products displayed on its website or listed in its catalogue or other written materials drawn up by TiMOTION.

TL4 Ordering Key

TL4

Version: 20131007-C

<input type="checkbox"/>	Voltage	2 = 24V			
<input type="checkbox"/>	Load and Speed	See appendix			
<input type="checkbox"/>	Stroke	650mm			
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>	Retracted Length	590mm (not include accessories and column base)			
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>	Color	1 = Black (RAL 9005)	2 = Grey (RAL 9006)	3 = White (RAL 9016)	
<input type="checkbox"/>	Functions for Limit Switches	0 = Without			
<input type="checkbox"/>	Output Signals	0 = Without	2 = Two Hall sensors		
<input type="checkbox"/>	Plug	1 = TiMOTION's standard 6pin plug	2 = Tinned leads	E = Molex plug 8pin	A = Customized
<input type="checkbox"/>	Cable Length	1 = Straight, 400mm 2 = Straight, 600mm	3 = Straight, 1000mm 4 = Straight, 1500mm	5 = Straight, 2000mm 6 = Coiled, 200mm	7 = Coiled, 400mm A = Customized