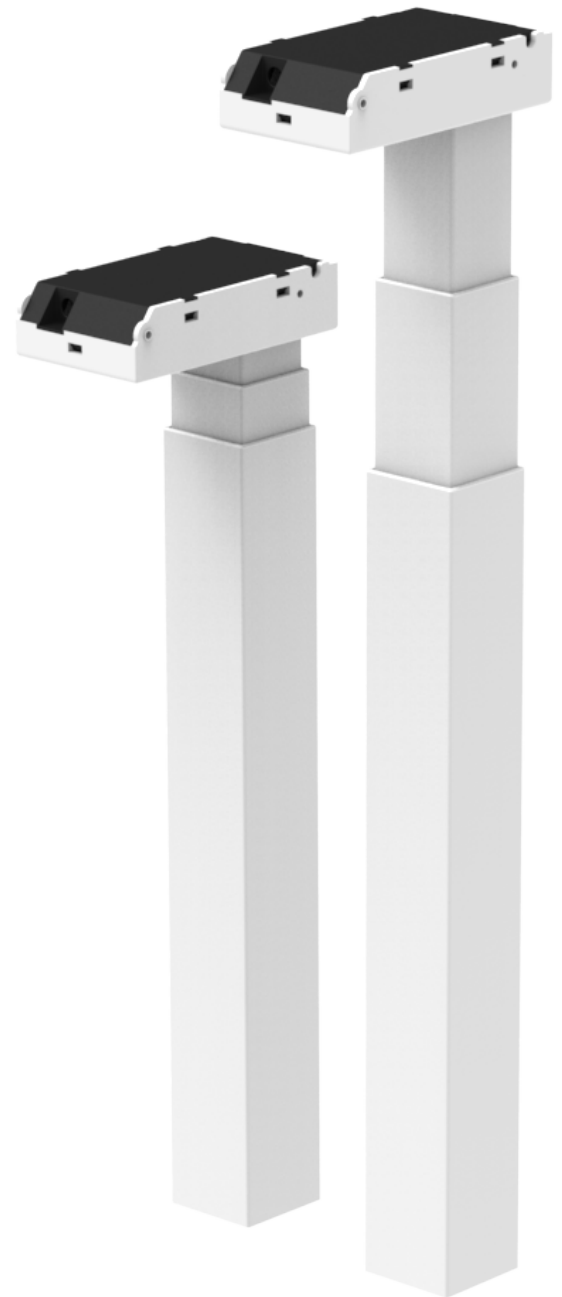


Column - TL4S

Tube dimension	70 x 70 / 63.5 x 63.5 / 57 x 57 mm
Stroke	650 mm
Column height	590 mm
Max load, complete frame	100 kg, equally divided
Max load, each column	60 kg
Speed, 0 - 60 kg load	38 mm/sec (constant speed)
Speed, 100 kg load	33 mm/sec (constant speed)
Noise level	< 37 dB
Duty cycle	10%, Max 1 min. run / 9 min. stop
Simultaneous spindle	Synchronized movements
Ambient temperature	0 - 45 C
Storage & transport temp.	(20) - 70 C
Friction-control	100%
Motor-brake	Patented by TiMOTION
Motorhouse (L x W x H)	183 x 105 x 46,5 mm
Wiper	Optional colors
Invisible inlay	Optional



CE mark - EN standards / tests

The column is CE-marked for a partly completed machinery, according to following directives (Documentations / Technical Dossier upon request):

The machinery directive 2006/42/EC

The EMC directive 2014/30/EU

The LVD directive 2014/35/EU

RoHS compliant, according to directive 2011/65/

EU & REACH compliant, according to directive EC 1907/2006

Other standards / tests

Type Approved safety regular production surveillance (GS mark)

EN ISO 2409:2007

EN 527-1:2011, EN 527-2:2016

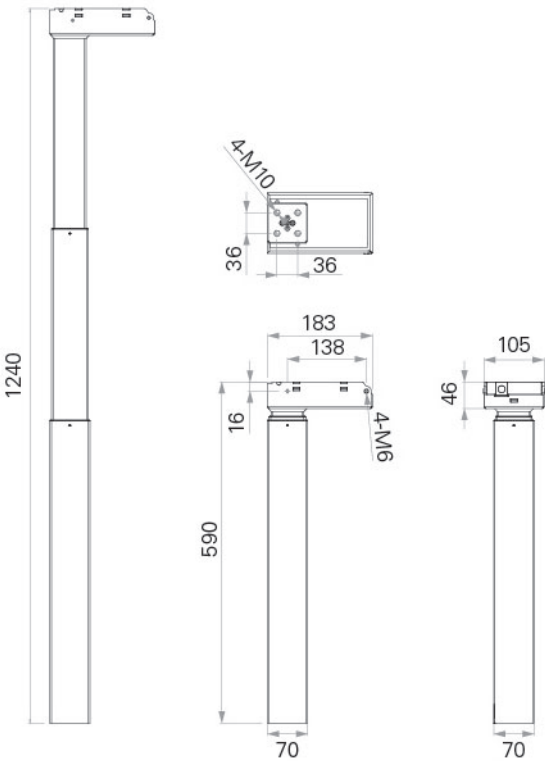
EN 13849

Sound Emission from DTI







12 standard colors

Please request for separate color chart

Drawing



Marking on labels

	CE mark
	General warning sign https://www.iso.org/obp/ui/#iso:grs:7000:4:0434A
	Class II – double insulation https://en.wikipedia.org/wiki/Appliance_classes
	Indoor use
	WEEE http://en.wikipedia.org/wiki/Waste_Electrical_and_Electronic_Equipment_Directive The electrical device can't be randomly discarded
	Type Approved safety regular production surveillance, which means that the product is ready for GS mark