

## Column - TL20S

<b>Tube dimension</b>	70 x 70 / 63,5 x 63,5 / 57 x 57 mm
<b>Stroke</b>	650 mm
<b>Column height</b>	590 mm
<b>Max load, complete frame</b>	120 kg
<b>Max load, each column</b>	70 kg
<b>Speed, 0 - 60 kg load (with C11P)</b>	40 mm/sec (constant speed)
<b>Speed, 100 kg load (with TC15P)</b>	38 mm/sec (constant speed)
<b>Noise level</b>	N/A
<b>Duty cycle</b>	10%, Max 1 min. run / 9 min. stop
<b>Simultaneous spindle</b>	Synchronized movements
<b>Ambient temperature</b>	0 - 45 C
<b>Storage &amp; transport temp.</b>	(20) - 70 C
<b>Friction-control</b>	100%
<b>Motor-brake</b>	Patented by TiMOTION
<b>Wiper</b>	Optional colors
<b>Invisible inlay</b>	Yes

## CE mark

The EMC directive 2014/30/EU

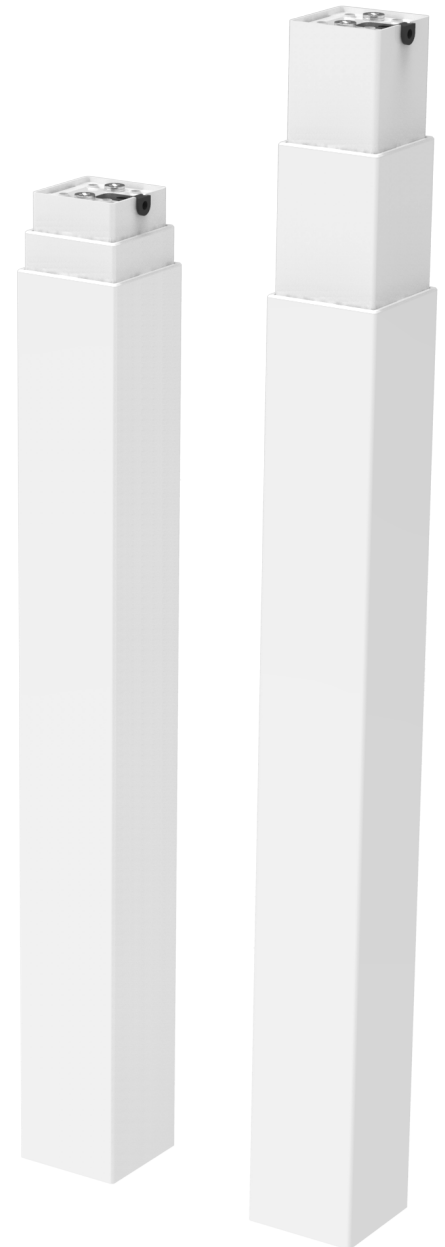
The LVD directive 2014/35/EU

RoHS compliant, according to directive 2011/65/EU

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

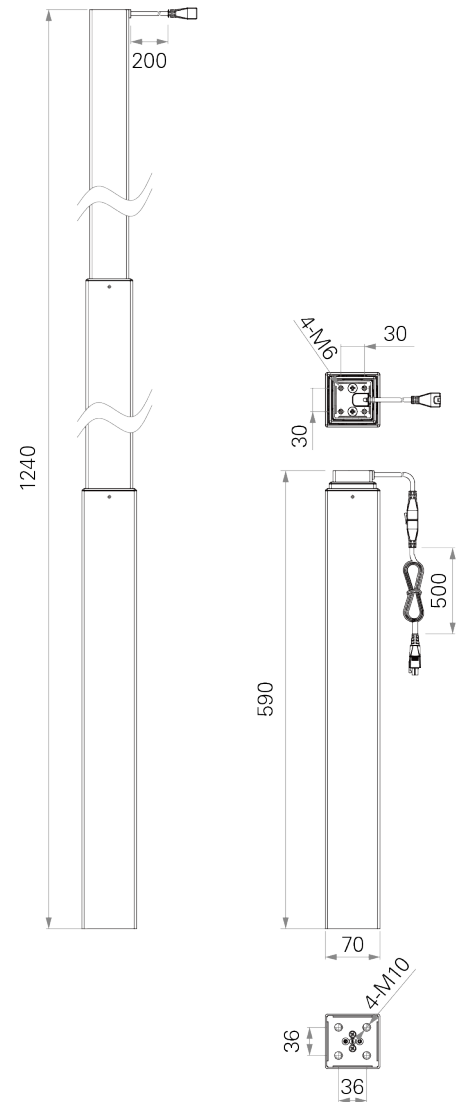
## 12 standard colors

Please request for separate color chart.








## Drawing

Standard dimension (mm)



## Marking on labels

	CE mark
	General warning sign <a href="https://www.iso.org/obp/ui/#iso:grs:7000:4:0434A">https://www.iso.org/obp/ui/#iso:grs:7000:4:0434A</a>
	Class II – double insulation <a href="https://en.wikipedia.org/wiki/Appliance_classes">https://en.wikipedia.org/wiki/Appliance_classes</a>
	Indoor use
	WEEE <a href="http://en.wikipedia.org/wiki/Waste_Electrical_and_Electronic_Equipment_Directive">http://en.wikipedia.org/wiki/Waste_Electrical_and_Electronic_Equipment_Directive</a> The electrical device can't be randomly discarded