



Technical specifications

twall® A16	Unit/dimension	
Dimensions (assembled/stationary)	W x H x D	892 x 1800 x 150 mm
Dimensions (assembled/mobile)	W x H x D	1772 x 1845 x 1244 mm
twall® module	Quantity	1
Material		MDF & PVC
Surface		PVC translucent white & PVC
Weight	kg	29.0
Active play surface	W x H	880 x 880 mm
Resolution	Pads	4 x 4
Touch detection by means of		Buttons
Number of possible colours		Over 15 million
Power consumption with white light	Watts	60
Power supply	Volts	24
Control		CAN bus
LED module ($I_{LED} = 20 \text{ mA}$)		
Peak wavelength (blue)	nm	465
Peak wavelength (green)	nm	515
Peak wavelength (red)	nm	635
Dominant wavelength (blue)	nm	470
Dominant wavelength (green)	nm	520
Dominant wavelength (red)	nm	625
Peak luminous flux (blue)	lm	8
Peak luminous flux (green)	lm	36
Peak luminous flux (red)	lm	15
Control box (connected load)		
Power supply		24V DC; 21W
Dimensions	W x H x D	280 x 68 x 240 mm
Weight	kg	1.3
Power adapter		
- Primary		90-264 VAC; 47-63 Hz; IP22; protection class I; energy efficiency V
- Secondary		24 V DC; 180 W
included in delivery		
USB cable (A/B)		•
Power CAN bus cable		1
CAN bus terminator	Quantity	1
Support frame		
Dimensions	W x H x D	892 x 1845 x 80 mm
Weight	kg	16.8
Universal base frame for mobile version		
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Dimensions	W x H x D	1772 x 85 x 1200 mm
Weight	kg	29.0
Supports	Quantity	2
Supports	Length	1455 mm
Weight of supports	kg	9
Counterweights	kg	2 x 9.6 / 2 x 12.3