

Bosch LA1-UM20E-1 20 Watt Metal Column Loudspeaker

Description	LA1-UM20E-1
Rated power (PHC)	20 W
Power tapping	20 / 10 / 5 / 2.5 W
Sound pressure level at rated power / 1 W (1 kHz, 1 m)	105 / 92 dB (SPL)
Sound pressure level at rated power / 1 W (1 kHz, 4 m)	89 / 76 dB (SPL)
Effective frequency range (-10 dB)	240 Hz to 16 kHz
Horizontal opening angle at 1 kHz / 4 kHz (-6 dB)	210° / 94°
Vertical opening angle at 1 kHz / 4 kHz (-6 dB)	80° / 22°
Rated input voltage LA1-UM20E-1	12.65 V , 70 V , 100 V
Rated impedance LA1-UM20E-1	20 W , 8 Ohm , 250 Ohm , 500 Ohm
10 W	N/A , 500 Ohm , 1000 Ohm
5 W	N/A , 1000 Ohm , 2000 Ohm
2.5 W	N/A , 2000 Ohm , 4000 Ohm
LA1-UM20E-1	
Dimensions (L x W x D)	478 x 84 x 96 mm (18.8 x 3.3 x 3.8 in)
Weight	2.9 kg (6.4 lb)
Color	White (RAL 9010)
Material enclosure front grille top and bottom	Aluminium Aluminium ABS
Connection	1 m (39.37 in) 3-wire cable
Connector (phase, common, earth)	3-pole screw block
Operating temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage and transport temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%