



Metal Cabinet Loudspeaker

LBC 3018/01



BOSCH

en Installation note

2 Technical data

Electrical*

Maximum power	9 W		
Rated power (PHC)	6 W		
Power tapping	6 / 3 / 1.5 / 0.75 W		
Sound pressure level at 6 W / 1 W (1 kHz, 1 m)	102 dB / 94 dB (SPL)		
Sound pressure level at 6 W / 1 W (1 kHz, 4 m)	88 / 80 dB (SPL)		
Effective frequency Range (-10 dB)	150 Hz to 20 kHz		
Opening angle at 1 kHz / 4 kHz (-6 dB)	120 ° / 55 °		
Rated voltage		70 V	100 V
Rated impedance	6 W	835 Ohm	1667 Ohm
	3 W	1667 Ohm	3333 Ohm
	1.5 W	3333 Ohm	6667 Ohm
	0.75 W	6667 Ohm	13333 Ohm
Connector	3-pole screw terminal block		

* Technical performance data acc. to IEC 60268-5

Mechanical

Dimensions (H x W x D)	195 x 260 x 80 mm (7.68 x 10.24 x 3.15 in)
Weight	2.6 kg (5.78 lb)
Color	White (RAL 9010)
Speaker size	152.4 mm (6 in)
Magnet weight	150 g (5.3 oz)

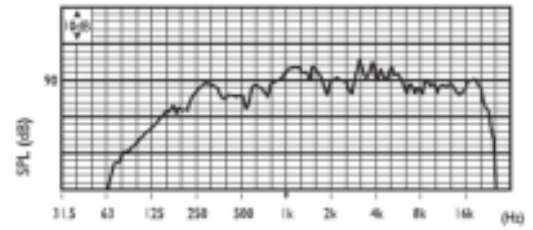
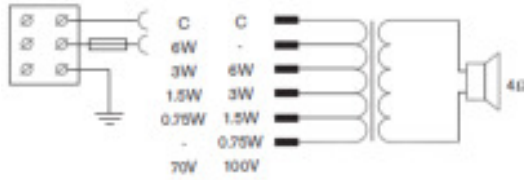
Environmental

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%

Note:

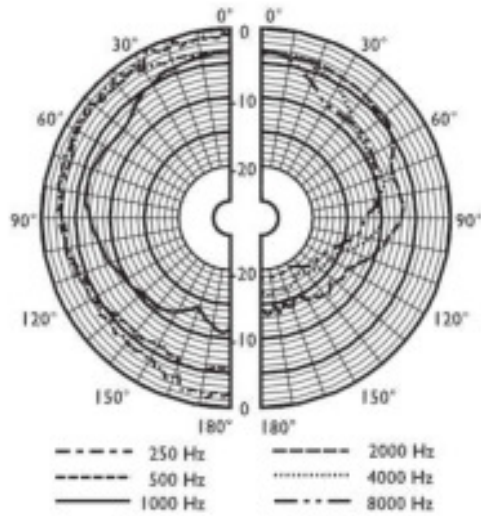
- The specification data is measured in an anechoic chamber, free field
- The reference axis is perpendicular to the center point of the front grille
- The reference plane is perpendicular to the center of the reference axis
- The horizontal plane is perpendicular to the center of the reference plane

2.1 Additional technical data



Circuit diagram

Frequency response



Polar diagram (measured with pink noise)



CE label

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