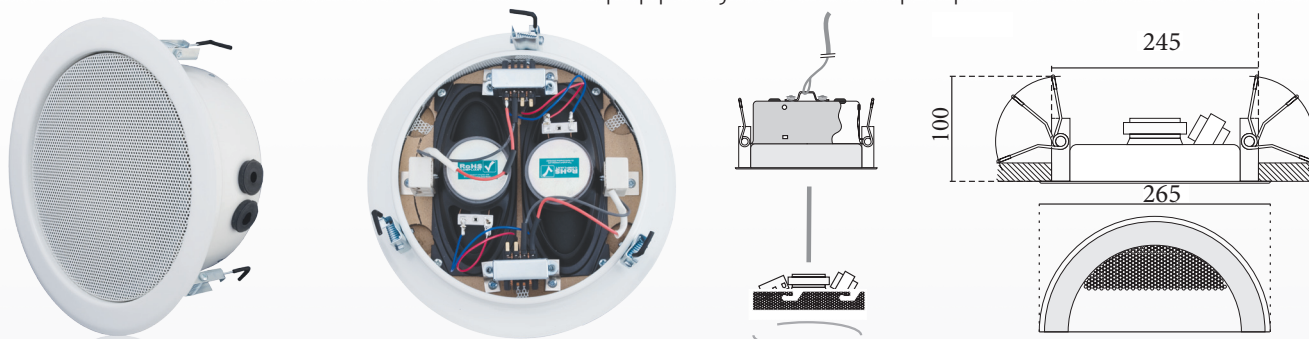# DEL 200/6-A/B PP   DEL 200/6-A/B PP1

DEL 165/6-A/B PP ceiling A/B-line 2 x 6W loudspeaker is ideal for both music and voice evacuation announcements. It is equipped with two independent full-range speakers and 100V transformers to enable operation of 2 separate speaker lines in one loudspeaker enclosure. Due to its good classical design and high quality finish, it would be used in variety of applications such as office buildings, hotels, shopping malls, schools, etc. From the security point of view, this solution ensures the highest standard – in case of one speaker failure, the second one will ensure the same independent operation. The connection unit has two 3-pin ceramic terminal blocks with thermal fuses. The loudspeaker is painted in standard RAL 9010, but any other RAL color is available as an option. 2 meter metal safe rope capping is available as an option as well. This loudspeaker is offered in PP1 version as well – instead of ceramic block and thermal fuse it is equipped just with a 2-pin plastic connection blocks.

Model	DEL 200/6-A/B PP, DEL 200/6-A/B PP1
Type	A/B Line ceiling, with fire dome
Application	ceiling
Certificate Number	1438-CPR-XXXX
Speaker Type	2 x 164/69mm full range
Rated power [W]	2 x 6
Driver impedance [Ω]	8
Impedance 100V [Ω]	1666/3333/6666/13333
Tappings 100V [W]	2 x 6/3/1,5/0,75
Effective Frequency Range (-10dB) [Hz]	315-20600*
SPL 1W/1 m [dB] (for single/for double)	87,3*/90**
SPL Pmax/1 m [dB] (for single/for double)	95**/98**
Sensitivity 1W/4 m EN 54-24 [dB]	77,2
SPL max (rated noise power/4 m) EN 54-24 [dB]	87,3
Dispersion -6dB, 500 Hz, 1 kHz, 2 kHz, 4 kHz [°] (two lines)	"H: 180/167,5/150/95; V: 180/160/80/47,5"
Connection PP/PP1	2x3 pole ceramic cube/ 2x2 pole connector
Temperature range [°C]	<-10, +55>
Type A/B/C	A
IP Rating according to EN 54-24 / IP rating	21C /32
Dimensions [mm]	ø265x100
Weight [kg]	2,3
Material	steel
Colour	RAL 9010
Packing Unit	12

* meassured in institiute other than BIP CNBOP - following PN-EN 60268-5:2005
**parameter calculated

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