



RE-HLC66W CEILING LOUDSPEAKER

Applus⁺



Overview

RE-HLC66W is a cost-effective ceiling loudspeaker which has an excellent audio performance and esthetic appealing enclosure. Its low-profile appearance and compact structure make it blend easily into various indoor applications.

The loudspeaker has three primary powers tapping to meet the basic requirement for most indoor applications. Its metal enclosure protects the internal components from damage of burning flame.

In applications with higher security demand, we offer optional back dome LM2-MMB for choice, constructing a complete metal housing, to protect the internal components and in the same time prevent the flame from going through the loudspeaker to burn the devices upon the ceiling. With precise ergonomic design, you would find the mounting of back dome to the loudspeaker easier than easier.

The enclosure and back dome are both made of metal, and it is complied with CE standard.

Technical Specification:

Electrical

Model	RE-HLC66W	
Max power	9 W	
Rated power	6 W	
Power tapping	6 W / 3 W / 1.5 W/0.75W	
Sound pressure level at 6 W/1 W (1m,150Hz ~ 10k Hz)	98 dB / 90 dB	
Effective frequency response range (-10dB)	100 Hz ~10k Hz	
Dispersion angle (1k Hz / -6 dB)	112°	
Rated input voltage	100 V / 70 V	
Rated impedance	1.7 / 3.3 / 6.7/13.4(k Ω)	
Connection	Plastic terminal blocks	

Mechanical

Model	RE-HLC66W	LM2-MMB
Dimensions	Ø198 x 68mm	Ø165 x 89mm
Hole cut-out size	Ø175 mm	—
Weight	0.53 kg	0.26 kg
Color	White (RAL9003)	White (RAL9003)
Speaker size	152 mm (6 inch)	—

Environmental

Operating temperature	-25°C to +55°C
Storage temperature	-40°C to +70°C
Relative humidity	<95%

Features:

- Clear audio and black ground music reproduction
- Low-profile appearance
- Simple power setting
- In-ceiling mounting with/without back dome
- Multiple installation choices at ease
- Complied with CE standard

Installation/Configuration Notes

Mounting

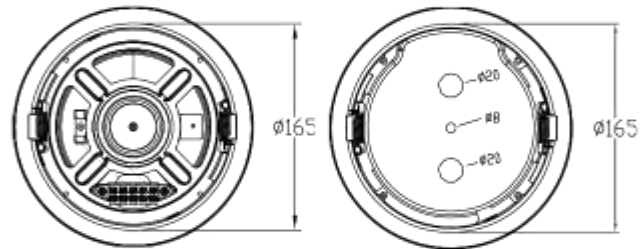
The ceiling loudspeaker offers multiple installation choices, including in-ceiling mounting with and without back dome, hanging installation with back dome.

Using the metal clamps in both side, the loudspeaker could be quickly mounted into the ceiling hole. If back dome is required, by matching the slot of the ceiling plate and the notch of the back dome edge, the back dome could be fixed to the loudspeaker easily. There are several plastic plugs offered with the back dome, to firmly fix the back dome to loudspeaker, instead of the annoying traditional process of fixing screws, to meet the safety requirement.

There are one hole for hanging installation (8mm) and two optional holes (20mm) for wiring.

Power setting

The four-pole screw plastic block is set for line connection, on which there are soft lines of different color to match different power terminal. Three power taps are provided for choice, including full power, half power and a quarter power.



Dimensions in mm

