

Round 6.5" Ceiling Loudspeakers

Gent by Honeywell's

EN54 part 24 approved

ceiling speakers deliver even sound distribution in any type of building and their flush mounted design makes them ideal for suspended ceilings.



Description

All Gent loudspeakers have built in protection to ensure that any damage to the loudspeakers does not result in a failure of the loudspeaker circuit, so the integrity of the system is maintained for alert or instruction messages to still be delivered from loudspeakers on the same circuit in other areas. This ensures full compliance to BS5839 part 8.

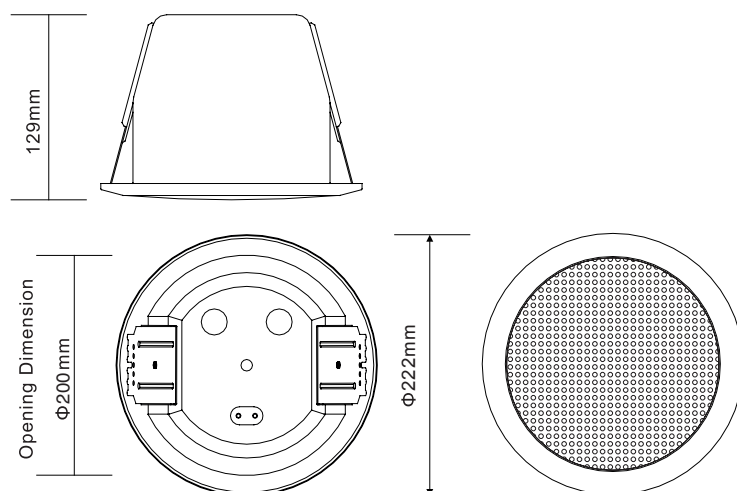
The loudspeakers are easily installed using the mounting spring on the unit, and the fire dome then slides into place. The unique flying lead wiring arrangement in our loudspeakers makes their installation very easy. The loudspeakers are equipped with ceramic terminal blocks, a thermal fuse and heat resistant, high temperature wiring to comply with EN54 part 24.

| SPECIFICATION | | 6.5" CEILING SPEAKER WITH CAPACITORS | |
|---|---|--------------------------------------|--|
| Part Number | LSC-606/DC | | |
| Rated Power | 6W | | |
| Power Tap @ 100V | 6W/3W/1.5W/0.75W | | |
| Power Tap @ 70V | 3W/1.5W/0.75W/0.375W | | |
| Sound Pressure Level (1W/1m, 100Hz-10kHz pink noise as per EN54-24) | 91 dB | | |
| Sound Pressure Level (1W/4m, 100Hz-10kHz pink noise as per EN54-24) | 79 dB | | |
| Sound Pressure Level (6W/4m, 100Hz-10kHz pink noise as per EN54-24) | 87 dB | | |
| Frequency response | 170Hz-20 k Hz | | |
| Rated Input Voltage | 100V/70V | | |
| Rated Impedance | 1.7K Ω /3.3K Ω /6.7K Ω /13K Ω | | |
| Connection | Ceramic Terminal | | |
| Driver Impedance | 8 Ω | | |
| Speaker Diameter | 165mm(6.5") | | |
| Hole cut out size | 200mm | | |
| Weight | 1.29kg | | |
| Dimensions | 222mm (w)/129mm(h) | | |
| Front Grill Colour | White (RAL9003) | | |
| Fire Dome Colour | Red (RAL3000) | | |
| IP Rating | IP21 | | |
| Thermal Fuse | 150° | | |
| DC Blocking Capacitor | Yes (2.2uF) | | |
| ENVIRONMENTAL | | | |
| Operating Temperature | -25°C to +55°C | | |
| Storage Temperature | -40°C to +70°C | | |
| Relative Humidity | <95% | | |

Dispersion Angles

| | | HORIZONTAL | VERTICAL |
|-------------------|-------|------------|----------|
| 1 oct. pink noise | 500Hz | 180° | 184° |
| 1 oct. pink noise | 1k Hz | 170° | 171° |
| 1 oct. pink noise | 2k Hz | 95° | 98° |
| 1 oct. pink noise | 4k Hz | 61° | 59° |

Dimensions



| DESCRIPTION | ORDER CODES |
|---|-------------|
| 6.5 inch round white ceiling speaker with capacitor | LSC-606/DC |