

Ceiling Mount

C 1055A

30W 100V Line IP55

Ball Pendant Ceiling Speaker

Overview

Designed for use where traditional ceiling mounted speakers are impractical to install. Used in such areas as very high raked, suspended, concrete, or exposed ceilings. Installation requires a single fixing with connection concealed within the ceiling rose provided. Fitted with a high efficiency 165mm (6.5") twin cone 30W driver and is IEC529 IP55 rated for water protection.

Features

- Ideal for high ceilings and open space environments.
- Wide dispersion angle.
- 30W high power tap provides flexibility for music installations.
- Selectable power taps via multi-core cable.
- Includes ceiling rose for a neat finish.
- Contemporary off white colour for architecturally unobtrusive installation.
- IEC529 IP55 rated for water protection

Installation Guidelines

Ideally suited to areas where traditional loudspeaker installation is impractical, particularly in high ceiling environments where meeting a required attenuation level is difficult. A pendant speaker lowers the level of the sound source from the ceiling, allowing greater sound dispersion without the need to increase overall wattage output.

Testing

Redback® drivers are subject to strenuous factory testing reducing the risk of unit failure or performance reduction over time. Each driver has a power rating well above the max tapping of the transformer, ensuring reliable operation and excellent longevity.

About Redback® Speaker Drivers

Each custom designed speaker and transformer combination has been specifically engineered to ensure a wide frequency range and dispersion angle, plus a high sound pressure level (SPL) ensuring excellent music and speech intelligibility; which is highly desirable.

Redback® drivers exhibit optimum frequency response and efficiency for BGM, paging and EWIS applications. The transformers are wound on professional grade grain oriented steel cores for high efficiency and extended frequency response.



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Specifications

Electrical	
Power Taps	8Ω 5, 10, 15, 20, 30W
SPL 1W @ 1m	91dB @ 1kHz (+/-2dB)
SPL Full Power @ 1m	106dB @ 1kHz (+/-2dB)
Frequency Response	100Hz-20kHz
Dispersion	1kHz
Connection	7-core cable
Power Tap Cable Colours	
Red	Common
White	30W
Blue	20W
Yellow	15W
Green	10W
Brown	5W
Black	8 Ohm
Mechanical	
Housing Construction	ABS with UV protection
Cable Length	5m
Enclosure Diameter	260mm
Overall Weight	3kg
Enclosure Colour	White (RAL 9016)
Environmental	
Operating Temperature	-30°C to +60°C
Ingress Protection	IEC529 IP55