

L-PBM20A

Bidirectional Projection Loudspeaker

- Intelligible voice and superior sound reproduction
- Ceiling or wall mount
- Meets virtually every indoor and outdoor requirement
- UL60065 and RoHS compliant



The L-PBM20A is a high-performance, 20 W public address bidirectional projection loudspeaker. It offers a broad frequency response range, low distortion, and a high sound pressure level – resulting in an accurate and intelligible broadcast of evacuation messages, and high-quality sound reproduction.

It can be used in indoor, outdoor, dry, or wet applications, providing reliable operation across a wide range of temperatures and humidity levels. This bidirectional projection loudspeaker is the best choice for applications such as tunnels, galleries, and shopping arcades. It is both UL60065 and RoHS compliant.

Technical Specifications

Electrical

Max power	30 W
Rated power	20 W (10 W x 2)
Power tapping	20 W/10 W/5 W/2.5 W
Sound pressure level at 20 W/1 W (1m, 200 Hz~ 15 kHz)	107 dB/95 dB
Effective frequency response range (-10 dB)	150 Hz ~ 20k Hz
Dispersion angle (1 kHz/-6 dB)	180°
Rated input voltage	70 V
Rated impedance	245Ω/490Ω/980Ω/1960Ω
Connection	Fire-resistant cable

Mechanical

Dimensions	Ø140 mm x 195 mm
Weight	3.23 kg (7.12 lbs)
Color	RAL9003
Speaker size	5.25" x 2"

Environmental

Operating temperature	-25°C to + 55°C (-13°F to 131°F)
Storage temperature	-40°C to +70°C (-40°F to 158°F)
Relative humidity	<95%

Note: Honeywell reserves the right, without notification, to make changes in product design and/or specifications.

WARRANTY

2 Years

Honeywell Security and Fire

12 Clintonville Road
Northford, CT 06472, USA
Tel: +1.800.323.4576
www.honeywell.com