

# P15 PROFILE

## Acoustic Test Report

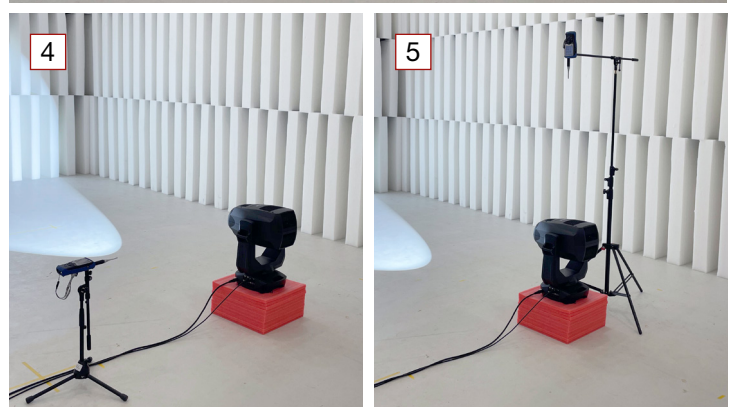
Measuring date: 20.01.2025

TESTED DEVICE	
Manufacturer:	JB Lighting GmbH
Fixture model:	P15 Profile HP
Serial number:	150001

ENVIRONMENT	
Room temperature:	21,7°
Humidity:	38 % (+/- 0.5 %)
Background noise:	26.8 dB(A)
Warm-up time:	30 minutes at each test mode
Setup:	Room size (LxWxH in cm) 1,600 x 1,000 x 634
Insulation depth:	1.2 meter
Room type:	Anechoic room
Location:	Fohhn Audio AG Nürtingen, Germany
Measured modes:	Whisper Silent Standard Boost

MEASURING	
Device:	NTi Audio XL2
Last calibration:	20.01.2025
Valuation:	Calculated from all five measurements
<b>All effects static, light source ON, 100% output</b>	
<b>DISTANCE:</b>	<b>1.0 m*</b>
Mode	Volume, dB(A)
Whisper	29.0
Silent	30.6
Standard	36.2
Boost	43.7
Indoor noise	26.8
<b>DISTANCE:</b>	<b>1.5 m*</b>
Mode	Volume, dB(A)
Whisper	28.3
Silent	29.3
Standard	34.1
Boost	40.5
Indoor noise	26.8

### MEASURING POSITIONS



\* to the outside of the device