Dane aktualne na dzień: 14-11-2026 03:38

Link do produktu: https://www.poweraudio.pl/scan-speak-illuminator-d3004602000-glosnik-wysokotonowy-p-3131.html



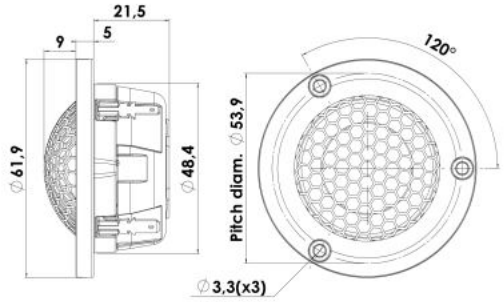
Scan Speak Illuminator D3004/602000 Głośnik wysokotonowy

Cena	**659,99 zł**
Dostępność	**Dostępny**
Czas wysyłki	**Do 24 godziny**
Producent	**Scan Speak**

Opis produktu

D3004/602000

This 1” compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1” tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.





T-S Parameters	
Resonance frequency [fs]	700 Hz
Mechanical Q factor [Qms]	4.15
Electrical Q factor [Qes]	1.60
Total Q factor [Qts]	1.15
Force factor [Bl]	1.7 Tm
Mechanical resistance [Rms]	0.4 kg/s
Moving mass [Mms]	0.35 g
Suspension compliance [Cms]	0.15 mm/N
Effective diaph. diameter [D]	30 mm
Effective piston area [Sd]	7 cm²
Equivalent volume [Vas]	0.01 l
Sensitivity (2.83V/1m)	89.2 dB
Ratio Bl/√Re	0.98 N/√W
Ratio fs/Qts	606 Hz

Notes:
IEC specs. refer to IEC 60268-5 third edition.
All Scan-Speak products are RoHS compliant.
Data are subject to change without notice.
Datasheet updated: February 22, 2011.

Electrical Data	
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.5 Ω
Maximum impedance [Zo]	10.8 Ω
DC resistance [Re]	3 Ω
Voice coil inductance [Le]	0.02 mH

Power Handling	
100h RMS noise test (IEC 17.1)*	50 W
Long-term max power (IEC 17.3)*	130 W

*Filter: 2. order HP Butterworth, 2.5 kHz

Voice Coil and Magnet Data	
Voice coil diameter	26 mm
Voice coil height	2.1 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 0.2 mm
Max mech. excursion	± 1.6 mm
Unit weight	0.15 kg

