

# ABS SPHERICAL Loudspeakers



- GB 20/T
- GB 20/TC

## TECHNICAL SPECIFICATIONS

Rated power, Watts	20
Tappings 100 volt line, Watts	20/10/5/2.5
Transformer Impedance, Ohms, 100V	500/1k/2k/4k
Tappings 70.7 volt line, Watts	10/5/2.5/1.25
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	80-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	94
S.P.L. @ Full power, Octave Bandwidth, dB	107
Acoustic Power (dB – PWL@1 watt) 1 k/2kHz, dB	95/90
Dispersion at 1k/2k Hz, Degrees	160/140 (Vertical), 360/360 (Horizontal)
Directivity Axial Q factor, 1k/2kHz	4.3/4.7
Dimensions, front & depth, mm	Ø254
Net weight, Kgs	2.40
Colour/Finish	White
Material	ABS moulding with UV inhibitors
Mounting	Pendant hung

- GB20/TC is BS5839 Part 8 voice alarm compliant
- GB20/T Supplied with 3m 5 core cable
- GB20/TC Supplied with 3m 4 core fire rated cable

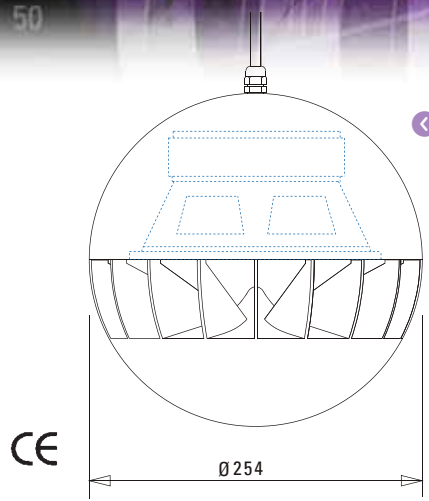
EASE, CATT, ULYSSES and Architectural specifications are supplied on the disc inserted at the back of this folder  
 Manufacturer reserves the right to alter specifications without notice – June 2008



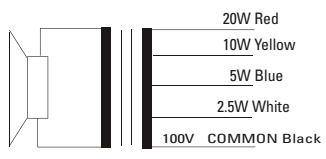
# ▶ GB20/T ▶ GB20/TC

## ABS SPHERICAL LOUDSPEAKERS

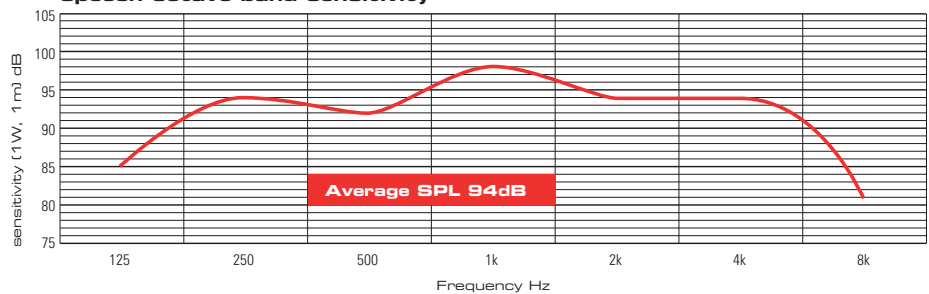
◀ side view | unit: mm



▼ circuit diagram  
**GB20/T**



**speech octave band sensitivity**



Effective Frequency Range ● **GB20/T GB20/TC** 80Hz - 18,000Hz



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