

# ROUND PLASTIC CEILING Loudspeaker



## > PCL6/T

### TECHNICAL SPECIFICATIONS

Rated power, Watts	6
Tappings 100 volt line, Watts	6/3/1.5/0.75/0.25
Transformer Impedance, Ohms, 100V	1.67k/3.33k/6.66k/13.3k/39.9K
Tappings 70.7 volt line, Watts	3/1.5/0.75/0.375/0.125
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	85 – 18,500
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10kHz	82
S.P.L. @ Full power Octave Bandwidth, dB	90
Acoustic Power (dB-PWL@1 watt) 1k/2kHz, dB	81 / 81
Dispersion at 1k/2k Hz, Degrees	180/120
Directivity Axial Q factor, 1k/2kHz	2.1/4.9
IP Rating	21
Max/Min Ambient Temp	70°/-25°
Dimensions, diameter, mm	Ø234
Net weight, Kgs	0.9
Colour/Finish	White
Material	Plastic Baffle ABS with UV inhibitors, Metal Driver Chassis & Grille
Mounting	Rotary compression clamps
Cut-out, mm	Ø194

- > IP Rating taken from the front of the speaker when installed horizontally in a ceiling
- > Recommended for internal use only

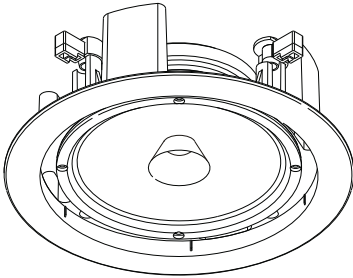
Manufacturer reserves the right to alter specifications without notice

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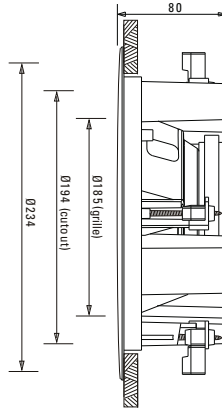
# PCL6/T

## ROUND PLASTIC CEILING LOUSPEAKER

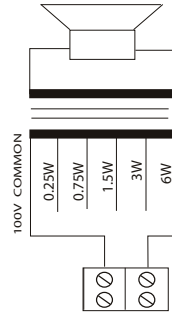
isogonal view  
unit: mm



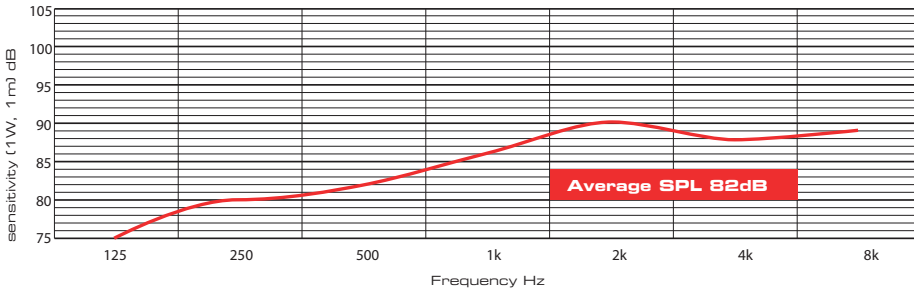
side view  
unit: mm



circuit diagram



### speech octave band sensitivity



Effective Frequency Range **PCL6/T** 85Hz - 18,500Hz



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