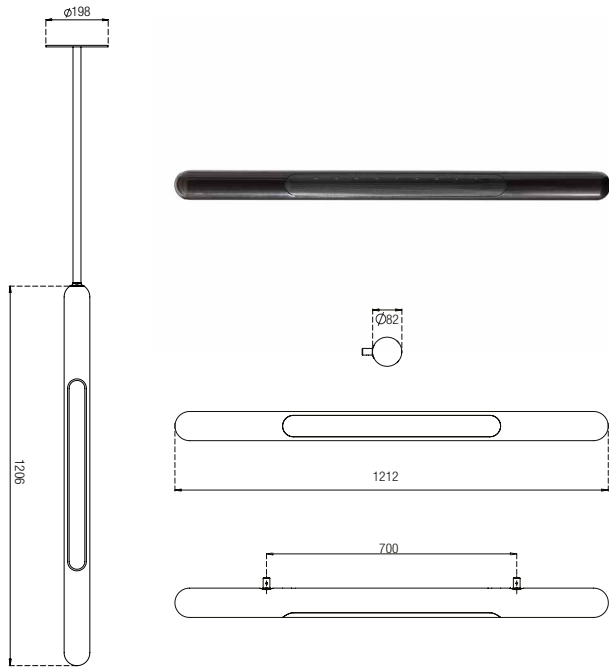


PERGOLA



Pergola Vertical

Pergola Horizontal

LINE ARRAY SOUND OUTPUT

Speaker type
2" speakers

Nominal impedance
4 Ω

Crossover
DSP needed

Frequency range
150-20.000 Hz (-6dB)
subwoofer needed

Sensitivity (1W-1m)
90 dB

Speaker Peak Power
130W

Speaker RMS Power
65W

Recommended amplifier power
100W (Class D)

POINT SOURCE SOUND OUTPUT

Speaker type
2" speakers; High Freq: horn loaded driver

Nominal impedance
4 Ω

Crossover
external waterproof boxed crossover Hi-Pass filter at 100-150Hz 12dB/oct recommended

Frequency range
150-20.000 Hz (-6dB)
subwoofer needed

Sensitivity (1W-1m)
90 dB

Speaker Peak Power
120W

Speaker RMS Power
60W

Recommended amplifier power
100W (Class D)

SPECIFICATIONS

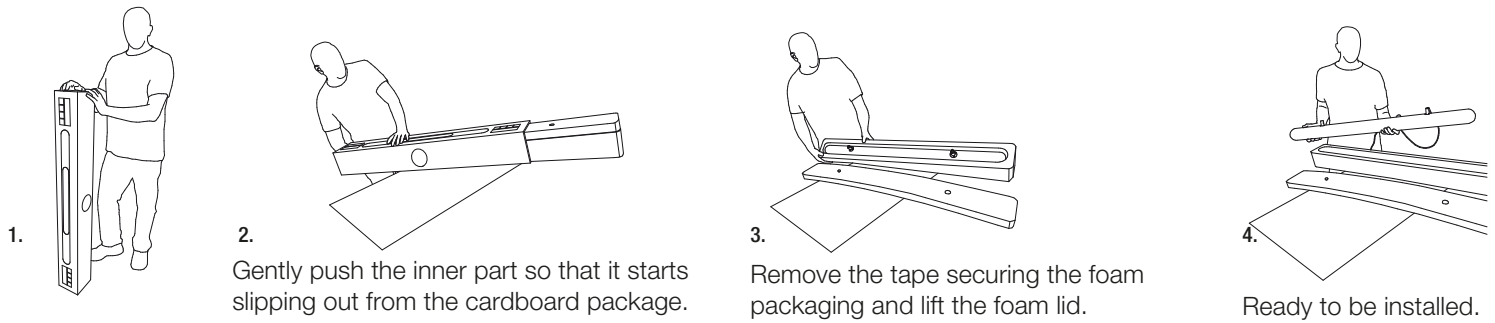
Material
carbon fiber

Mechanic material
stainless steel

Dimensions
82 x 1212 mm

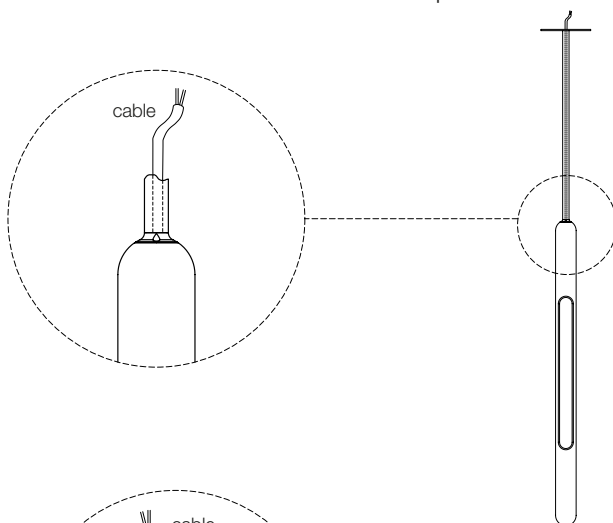
Weight
5 kg

Unpacking: to remove the Pergola from the shipping box carefully follow these steps



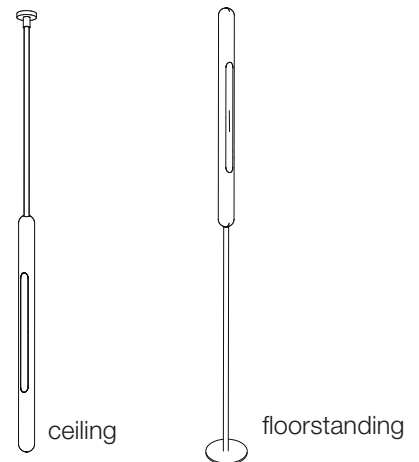
Possible configurations:

the Pergola loudspeaker can be installed either indoor and outdoor, and to better meet the various needs of installers it comes in two different versions, Vertical or Horizontal, with shell, mechanic and cabling different from each other; make sure to understand these differences when placing your order so to get the best out of the available possibilities.



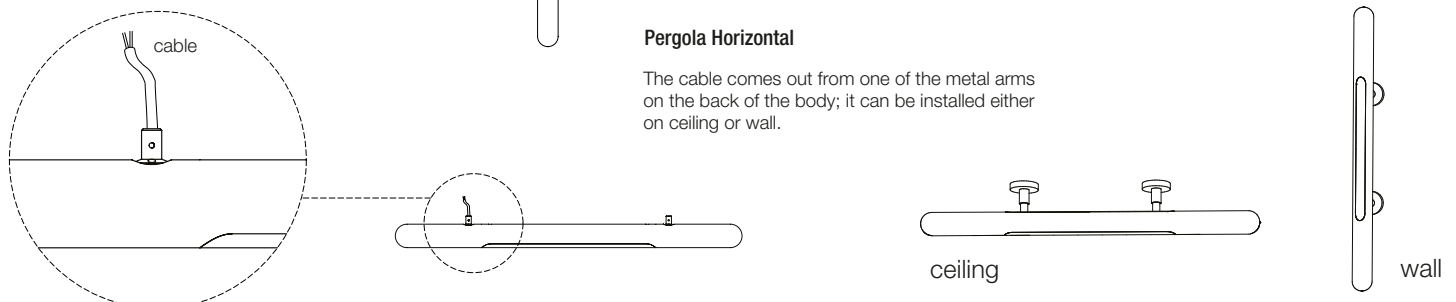
Pergola Vertical

The cable comes out from one of the end of the body; it can be installed either on ceiling or floorstanding.

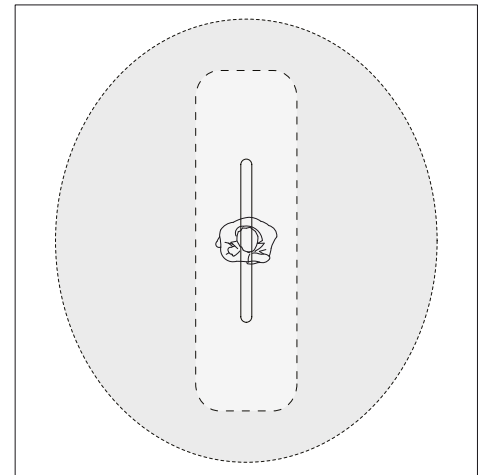
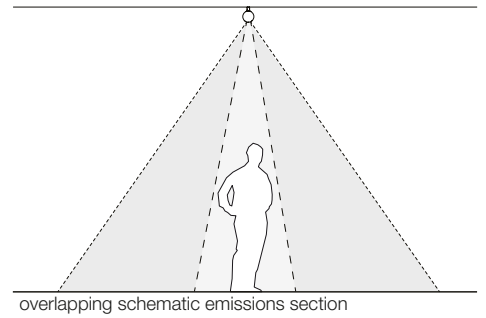
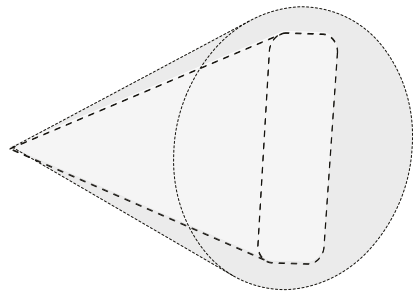
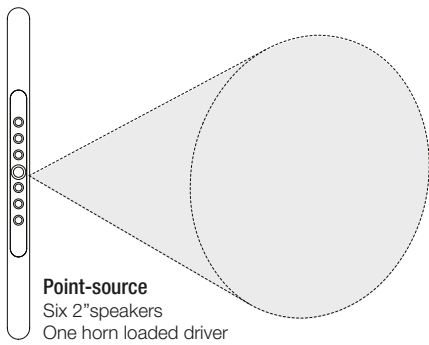
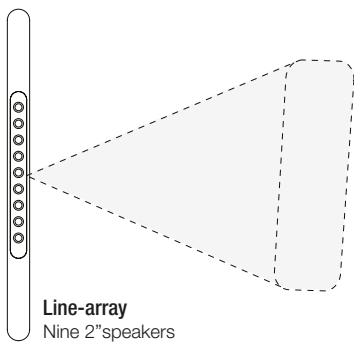


Pergola Horizontal

The cable comes out from one of the metal arms on the back of the body; it can be installed either on ceiling or wall.



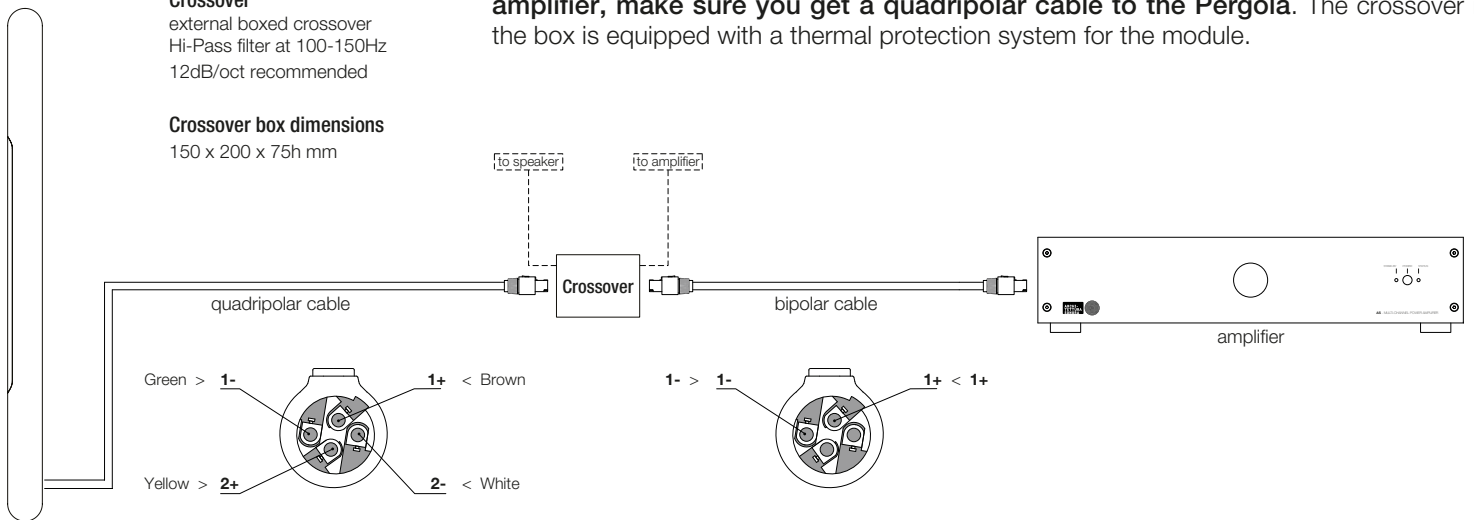
Diffusion and directionality: for the Pergola modules a dual configuration is possible, Line-Array for a large coverage in the horizontal plane in regard to the vertical or Point-Source for a more uniform conic coverage.



Point_Source connection: the Point_Source version of the Pergola sound module requires an external passive crossover, provided by AS in a special box with female Speakon connectors, to be placed near the amplifier or the module. **In case you choose to install the crossover box next to amplifier, make sure you get a quadripolar cable to the Pergola.** The crossover in the box is equipped with a thermal protection system for the module.

Crossover
external boxed crossover
Hi-Pass filter at 100-150Hz
12dB/oct recommended

Crossover box dimensions
150 x 200 x 75h mm



Line_Array connection: the Line_Array version of the Pergola sound module connects directly to amplifier with DSP through a bipolar cable.

