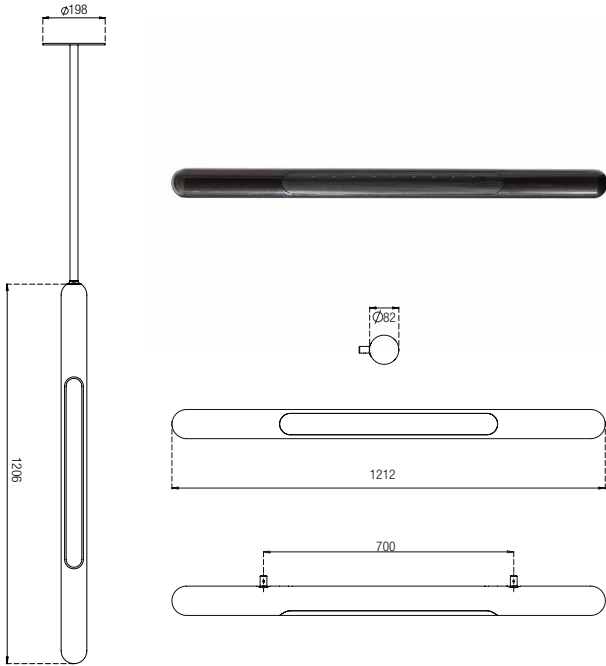


# PERGOLA



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

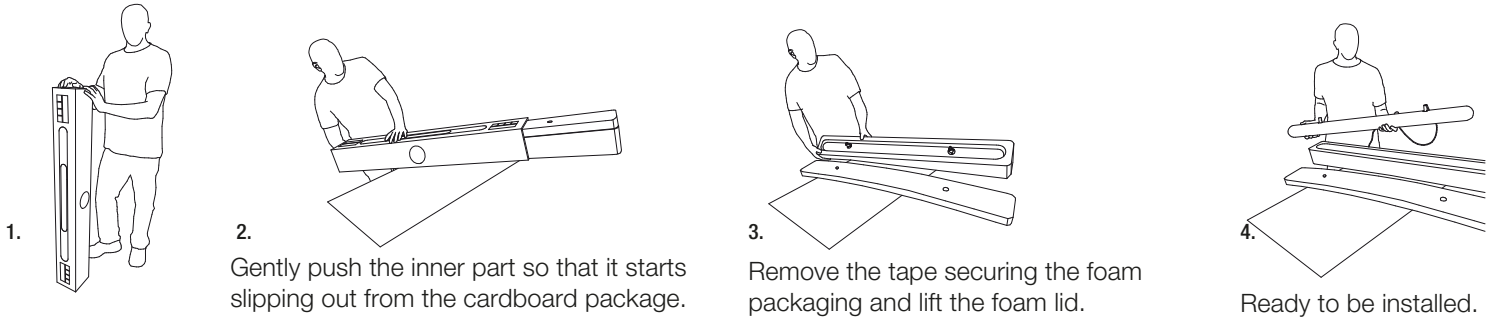
**Material**  
carbon fiber

**Mechanic material**  
stainless steel

**Dimensions**  
82 x 1212 mm

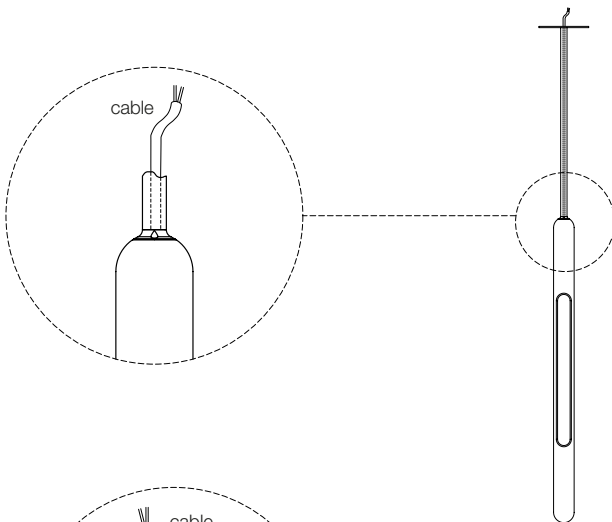
**Weight**  
3 kg

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



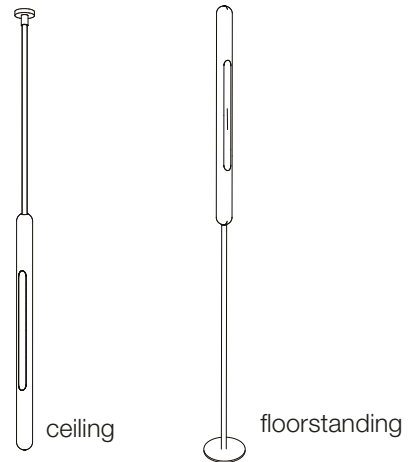
## Possible configurations:

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.



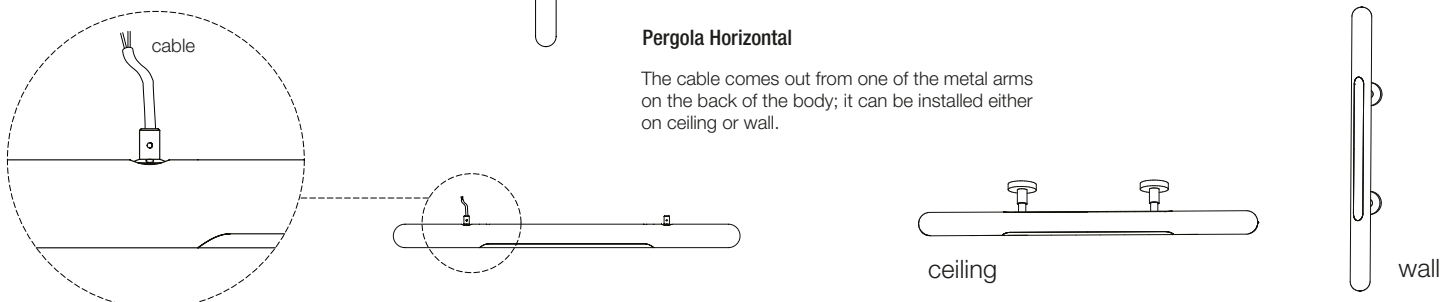
### Pergola Vertical

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

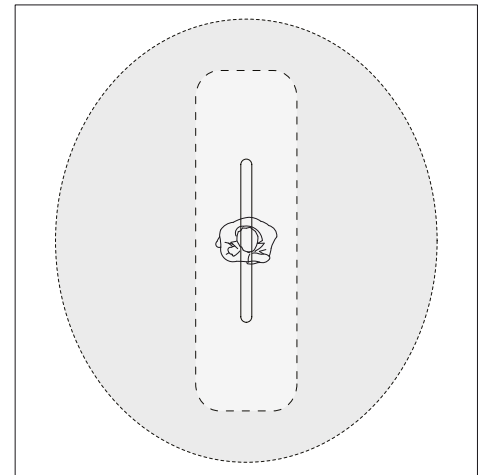
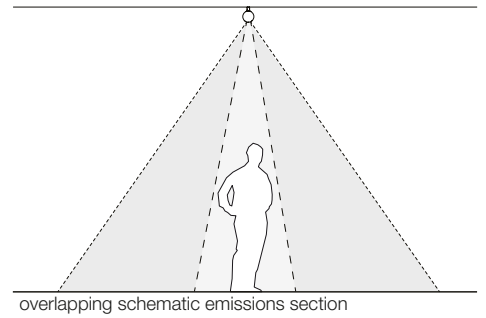
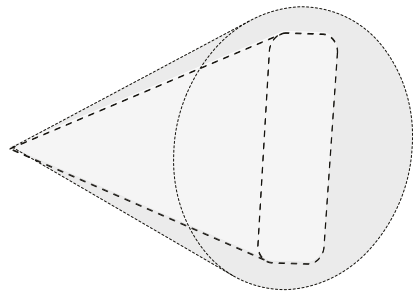
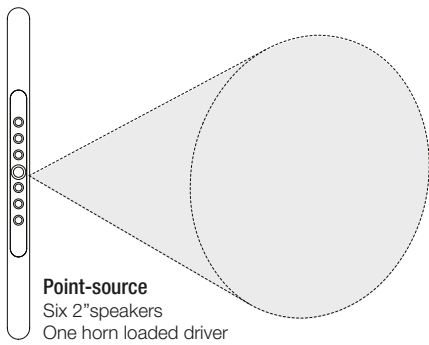
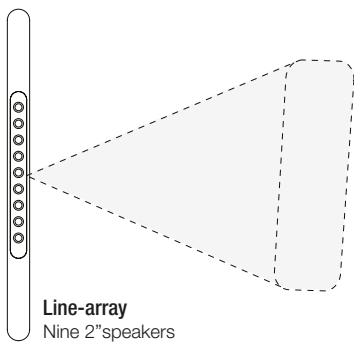


### Pergola Horizontal

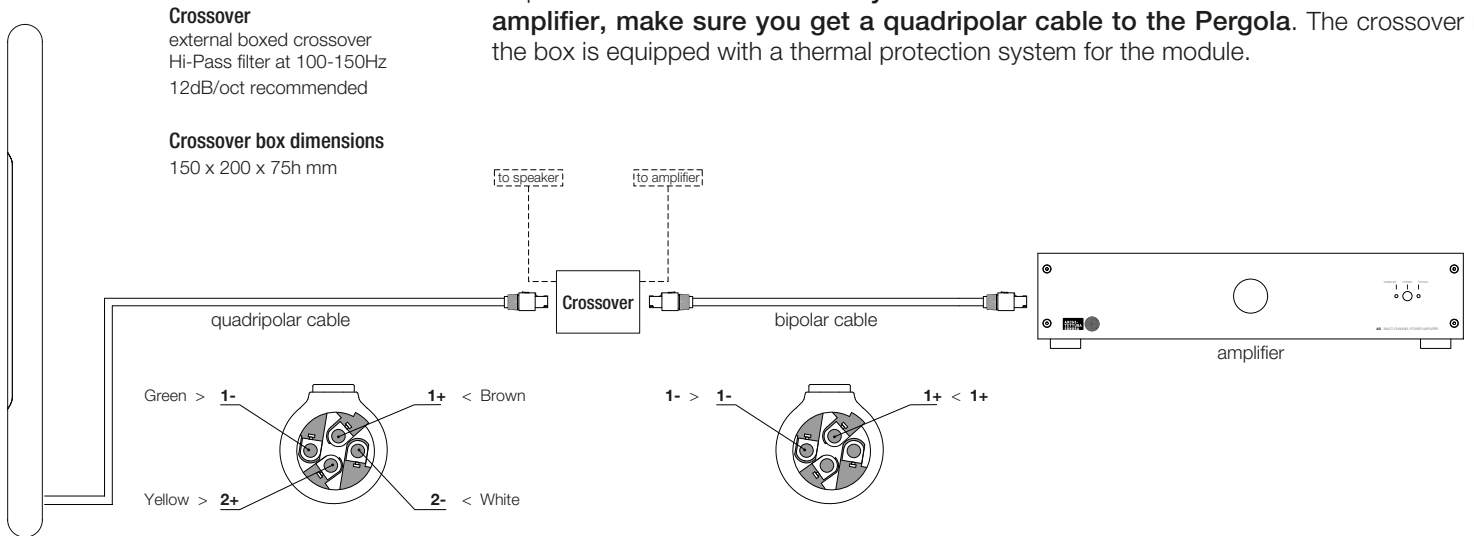
The cable comes out from one of the metal arms on the back of the body; it can be installed either on ceiling or wall.



**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.



**Line\_Array connection:** the Line\_Array version of the Pergola sound module connects directly to amplifier with DSP through a bipolar cable.

