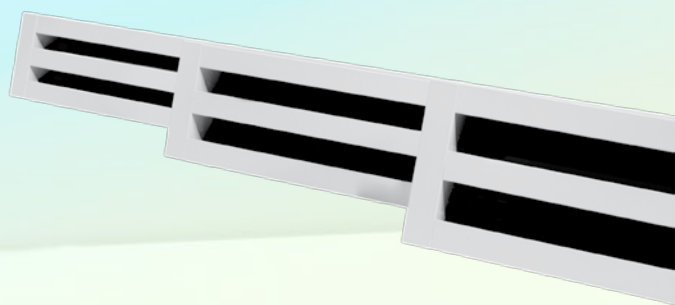


- ▶ **Perfect linearity with maximum benefits ▶▶**

**Type ALS**





Linear construction



Lengths from 600 to 2,500 mm  
Slots width: 15, 20, 25 mm



45 - 650 m<sup>3</sup>/h (Q per linear metre)



Aluminium



Philharmonie Building in Paris  
(France)



ALS installed in the Krystal Kule, Istanbul  
(Turkey)

## ► Linear diffusers for ceiling installation ►►

Linear diffusers type ALS with an attractive profile design provided with flat frontal profiles made of extruded aluminium sections, to be selected from 1 to 6 slots for air supply or return. These features allow air direction control according to room requirements.

These diffusers are available with 3 different slot width – 15, 20 and 25 mm – to guarantee accurate thermal selection and integration in any architectural solution.

Supply air flow direction is oriented by integrated air blades and an adjustable blade damper made of perforated sheet steel connected to the plenum spigot to balance the air volume flow. Air flow can be set either horizontal or vertical by just the movement of the air blades.

For an optimum horizontal air supply without air stream drop, ALS diffusers must be installed flushed to the ceiling.

Optionally, linear diffusers type ALS can be provided with end caps and isolated plenum boxes for better acoustic performance.

These diffusers are suitable for installation in variable and constant air volume flow systems for rooms with heights from 2,6 to 4,0 m.