TROX® TECHNIK
The art of handling air

VSD50

TROX slot diffusers type VSD50 are available in 1- or 2-slot configuration. The diffuser face consists of a one-piece extruded element, irrespective of the number of slots, thus avoiding any visible seams.

The type VSD50 is suitable for installation in rooms of heights ranging from approx. 2.60 m to 4.00 m. The low overall height of these slot diffusers makes them suitable for installation in suspended roof systems. They offer high induction, resulting in swift reduction of the supply air temperature differential and the air discharge velocity. The recommended supply air temperature differential stands at ±10 K. The stable discharge behaviour type VSD50 slot diffusers makes them suitable for use in systems with constant or variable volume flow. The air discharge direction can be adapted as necessary to the desired room conditions.

Slot diffusers type VSD50 are supplied with rear-mounted plenum box, whereby the air duct system is connected via the side-mounted round spigot.

Product description

TROX slot diffusers type VSD50 are generally suitable for continuous assembly and can be inconspicuously installed parallel to linear light arrays.
Available in 1- or 2-slot configuration.