

MODEL SLS

LINEAR SLOT DIFFUSERS

Product Application

SLS series supply & return linear slot diffusers offer high performance in a VAV outlet with pattern control and complete blank-off for true design flexibility. Designed for efficient air distribution at cooling differentials up to 30°F.

Product Features

The linear slot diffuser with deflection is constructed of extruded aluminum alloy 6063-T5 and are polyester powder coated finish.

The fully adjustable deflection blades allow for air pattern to be controlled along the ceiling, straight down or at the same intermediate setting. The deflection blades are designed so that when in closed position, the air pressure tends to form a tight seal. No need for integral damper to control the air flow, the unique design of SLS series allows the same vane which controls the air pattern to also be adjustable for control of air flow rate. This dampening is accomplished without upsetting the air pattern.

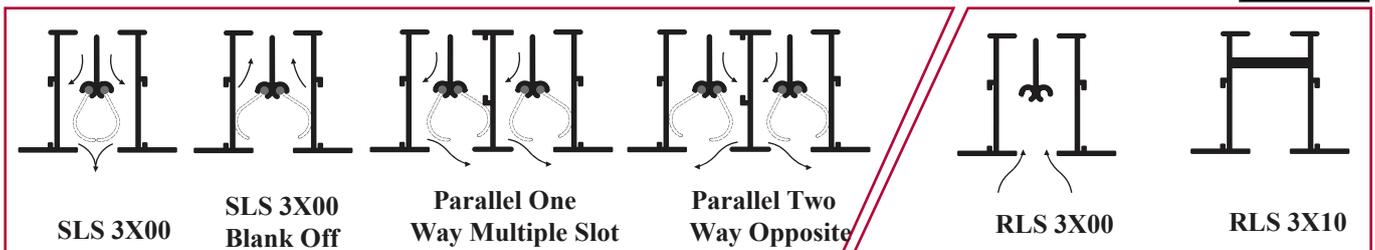
- *The Slots are available in 1/2", 3/4" or 1" width.
- *Standard finish is white color (Ral 9010) for slot diffuser and blades. Other color available upon request.
- *4 end cups configuration are available.
- *Joiner strip provide for continuous slots.
- *Matching return RLS (supplied without pattern controllers)



Product Options

- * Frame available for surface, lay-in T-bar & narrow border.
- *Plenum box - insulated or non-insulated.
- *Mitered corner for ceiling & wall application
- *Blank-off baffles
- *Equalizing core

MODELS & PATTERN ADJUSTMENTS



SUPPLY

1/2" slot spacing	SLS3700
3/4" slot spacing	SLS3800
1" slot spacing	SLS3900

RETURN

1/2" slot spacing	RLS3700 or 3710
3/4" slot spacing	RLS3800 or 3810
1" slot spacing	RLS3900 or 3910