



### PS-1

test data – TD-29

## product description

The model PS is designed for an inverted T-bar application. Shown below is a variety of combinations that would satisfy most requirements. An extruded aluminum outer frame retaining the removable face is utilized. A series of spring clips which are totally concealed retain the face.

This model has field-adjustable pattern control for every conceivable air pattern required. Four individual spring-loaded pattern controls rotate to alter the air pattern.

All internal portions of the diffuser are non-reflective. A galvanized steel back is utilized with either a round neck spun into it or a square neck riveted to it.

The opposed blade damper option may be selected for the square-neck unit, and a center-pivoting butterfly damper for the round-neck model.

Model available for narrow T-bar ceiling – must have suffix “-NT” added to model number.

Adaptor frame model PFT in the accessory section may be used with this product in order to install this frame on a plaster or similar ceiling.

Model	Grid Size	Type of Face	Type of Neck
PS-1	24 x 24	Snap-in	Round
PS-2	24 x 24	Snap-in	Square
PS-10	48 x 24	Snap-in	Round
PS-20	48 x 24	Snap-in	Square

If on the round-neck units the butterfly damper option is chosen, the suffix “BFD” should be added to the unit. As an example: **6-PS-1-BFD**.

If on the square neck units the opposed blade damper is chosen, the suffix “OB” should be added to the unit. As an example: **8x8-PS-2-OB**.