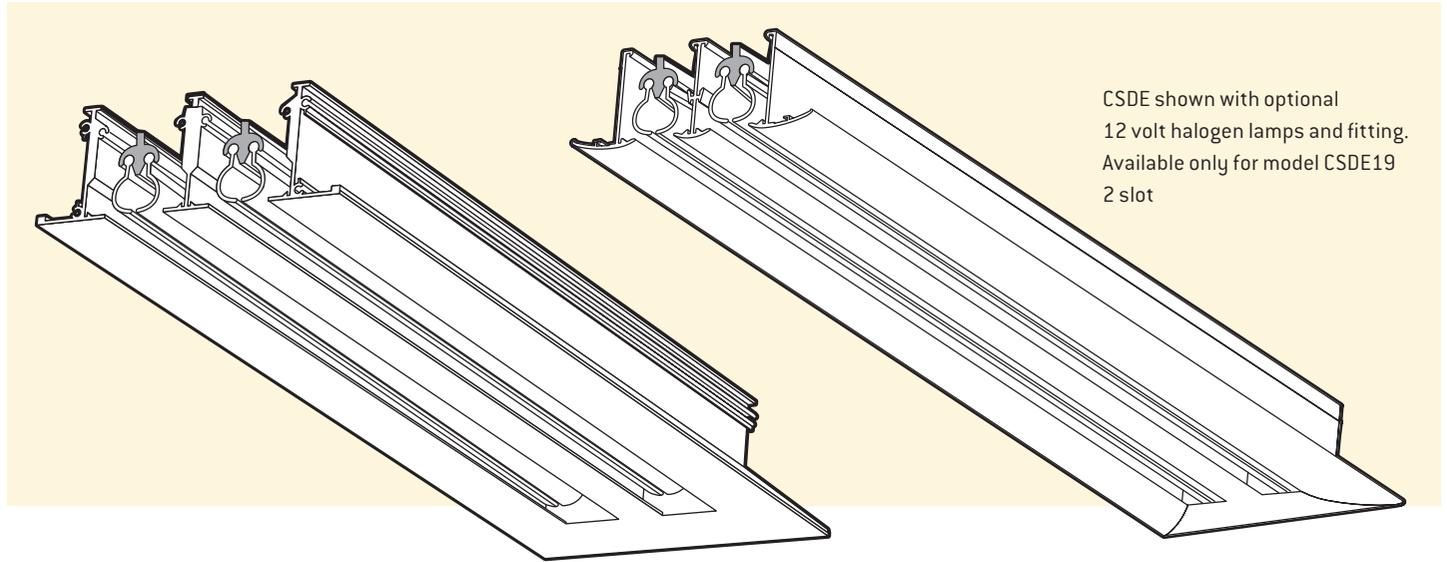


CSD – Ceiling Slot Diffusers

Model: **CSD**

Model: **CSDE**



Single or Multi-slot Ceiling Diffuser

- | | |
|---------------------|----------------------|
| CSD-13 (13mm SLOTS) | CSDE-19 (19mm SLOTS) |
| CSD-19 (19mm SLOTS) | CSDE-25 (25mm SLOTS) |
| CSD-25 (25mm SLOTS) | |

Extruded aluminium continuous or discrete length linear slot diffusers to suit modern interiors, while providing unobtrusive draftless air distribution over widely ranging airflows.

Particularly suited to variable volume applications and ideal for perimeter supply in major commercial buildings. Supply and return air configurations are identical in construction except for omission of pattern controls.

Features

- Available in one to eight slots with three slot widths.
- Standard universal pattern control is aluminium, black anodised for best visual effect and can be adjusted to give full 180° control of air pattern, with volume control to shut off.
- Alternative factory set black or white polymer snap-in pattern control provides, at reduced cost, left or right ceiling effect only.
- CSD-MF mounting frame available for ease of installation and high standard finish.
- For use with diffuser Adapter CSDA/I, plenum supply or linear duct.
- Alignment strips and four end types to suit discrete or continuous lengths.
- Up to 2.8 metres single piece length.

For standard universal pattern control/damper, specify CSD, or CSDE.

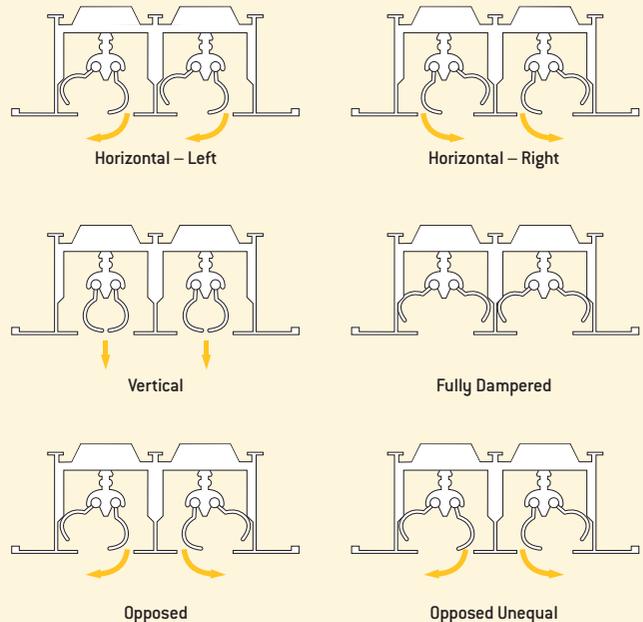
For factory set black or white polymer pattern control, specify CSDL, or CSDEL.

For return air application, specify CSDR, or CSDER.

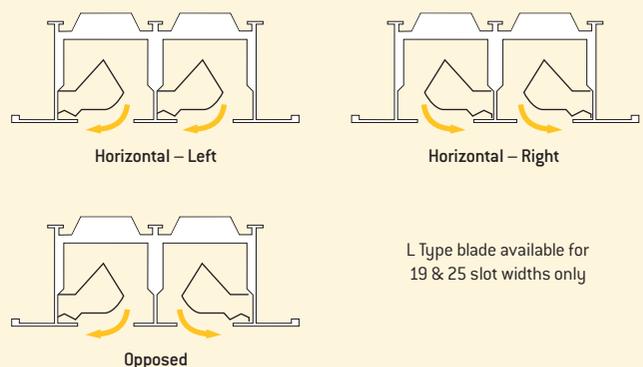
Performance for CSD and CSDE fitted with either type of pattern control may be read from the following supply performance data.

Due to a policy of continuous development and improvement the right is reserved to supply products which may differ slightly from those illustrated and described in this publication.

Typical CSD and CSDE Throw Options

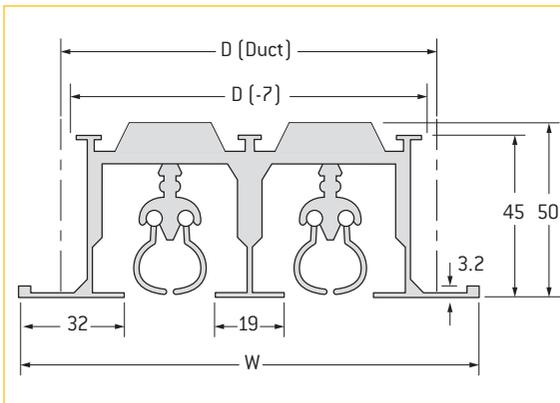
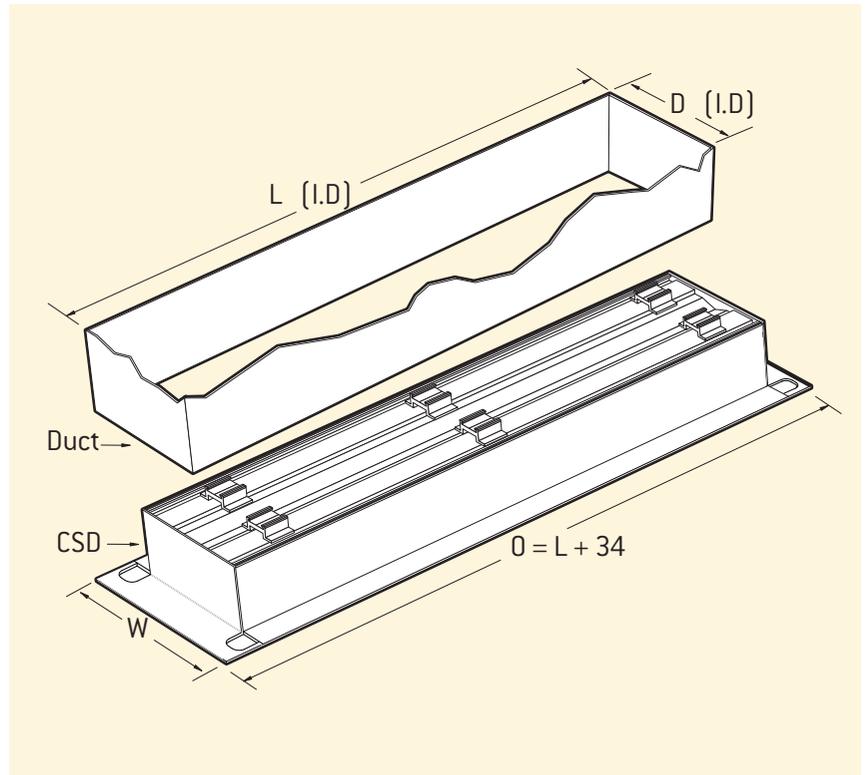


Typical CSDL Section and Available Throw Options



Notes

1. The illustration below is a two slot CSD supply diffuser. Return air assembly Model CSDR is similar, but with pattern controls deleted.
2. Duct dimensions include 20mm clearance on length and 7mm clearance on width (or specify exact length required).
3. For more critical applications check overall widths and advise your local Holyoake branch when ordering.



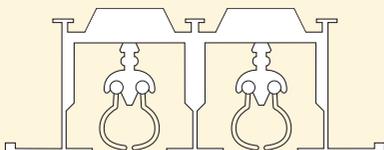
Guide Product Weights	
Model	Approximate Weight in Kg per metre
CSD 13 2 Slot (inc Mounting Frame)	3.85
CSD 19 2 Slot (inc Mounting Frame)	3.79
CSD 25 2 Slot (inc Mounting Frame)	4.51
CSDE (inc Halogen Lights)	2.33
CSDE Mounting Frame Only	1.88
CSDR 19 2 Slot	1.17
CSDL 25 2 Slot (inc Mounting Frame)	4.51

NO. SLOTS	CSD-13/CSDE-13		CSD-19/CSDE-19		CSD-25/CSDE-25	
	D	W	D	W	D	W
1	46	76	53	82	60	88
2	79	109	92	120	104	133
3	110	141	130	158	149	177
4	143	174	168	196	191	222
5	175	206	206	234	238	267
6	207	238	244	271	282	312
7	239	271	283	309	327	357
8	271	304	321	347	371	402

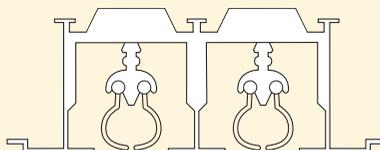
- Note:- Seismic restraints required but not supplied.

Frame

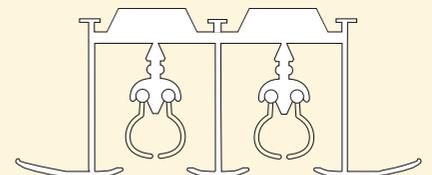
TYPE 1
CSD Surface Mount



TYPE 2
Lay-in (exposed 'T')



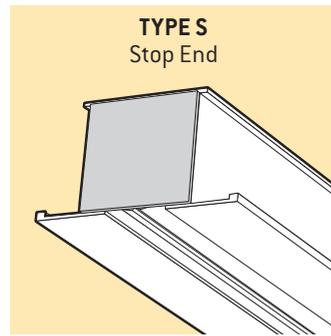
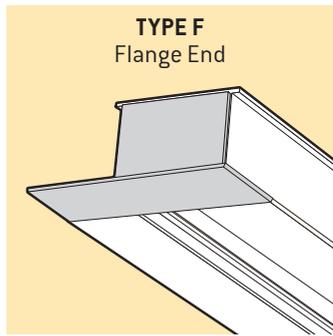
TYPE 3
CSDE Surface Mount



End Styles

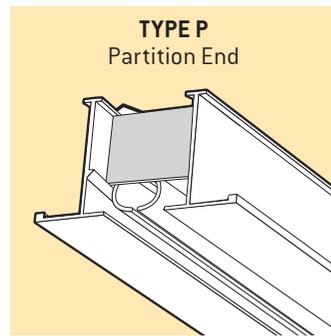
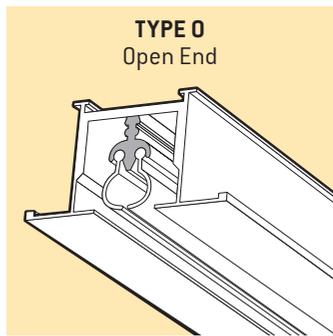
Flanged End - Type F is for use where the end of the diffuser terminates away from the wall or partition and is visible.

(These are recessed to accommodate CSD-MF Mounting Frame.)



Stop End - Type S is used where the diffuser terminates at a wall or partition.

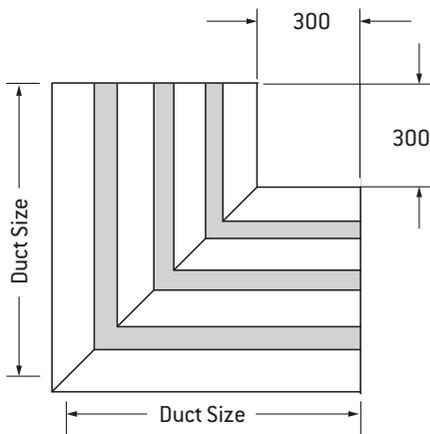
Open End - Type O is for use when diffuser terminates at a wall or partition, or when the diffuser is to be butted with another diffuser. Also used when field cutting is required.



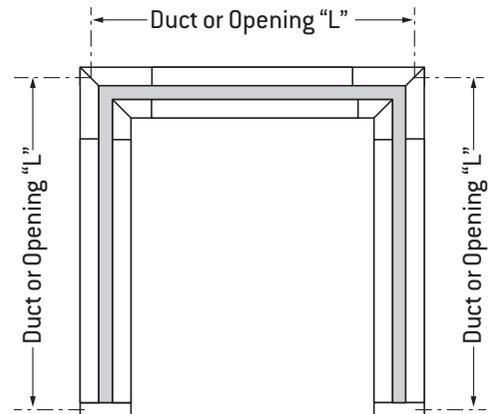
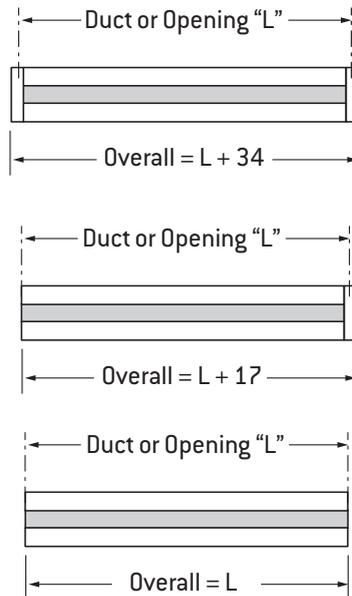
Partition End - Type P is used to separate between active and inactive sections of diffuser when part of a continuous length.

Ceiling Slot Diffusers

Mitred Corners



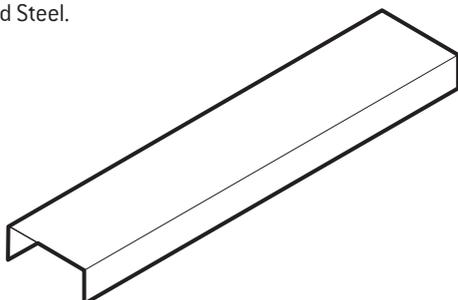
Diffuser Length Dimensions



Note: The overall dimension is at the face of the diffuser.

Accessories

Blank Off used to cover inactive sections of diffuser shipped in 1200mm or 2400mm sections for field cutting and installation. Material: 0.45 Galvanised Steel.



Alignment Strips used on installations where alignment of continuous diffuser is desired.

