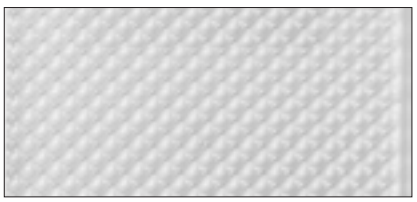
DOOR FRAME AND DIFFUSER OPTIONS

Below are the door frames and lenses available for Columbia Lighting lensed troffers. The matrix identifies the availability of each option for each specific troffer family. Other diffusers in addition to those listed below are available. Some restrictions apply.
Contact your local Columbia Lighting representative for information.

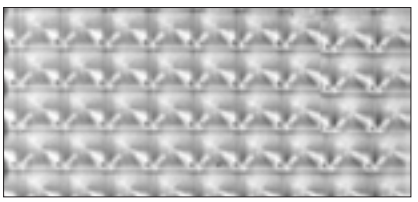
AVAILABILITY MATRIX

S - Standard **O** - Option available on most models, contact factory for exceptions * - Refer to product page for available options

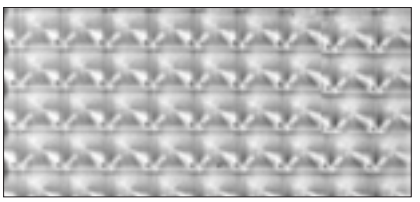
		Lensed Troffers								Surface	
Door Frames	**Description**	**4PS**	**ST8**	**JT8**	**WT**	**5PA**	**4VS**	**M46**	**HH/HV**	**PM**	**SM**
FS	White Flush Steel	S	S	S			S	S	S	S	S
FA	White Flush Aluminum	O	O	O	S	S	O		O	O	O
RA	White Regressed Aluminum	O	O		O	O	O		O	O	O
BFS	Black Flush Steel	O	O		O				O	O	O
BFA	Black Flush Aluminum	O	O	O	O				O	O	O
BRA	Black Regressed Aluminum	O	O		O				O	O	O
Lenses	**Description**	**4PS**	**ST8**	**JT8**	**WT**	**5PA**	**4VS**	**M46***	**HH/HV***	**PM**	**SM**
A12	Pattern 12 Acrylic	S	S	S	S	S	O			S	S
A12125	Pattern 12 Acrylic, 0.125" Nominal	O	O	O	O	O	O			O	O
A12187	Pattern 12 Acrylic, 0.187" Nominal	O	O	O	O	O	O			O	O
AT12	KSH Acri-Tuf, 0.140"	O	O	O	O	O	O			O	O
DR12	Pattern 12 Acrylic, Impact Resistant, 0.125"	O	O	O	O	O	O			O	O
RF12	Pattern 12 Acrylic, Radio Frequency Suppressed	O	O		O	O	O			O	O
A15	Pattern 15 Acrylic, 0.200" Nominal	O	O	O	O	O	O			O	O
A19	Pattern 19 Acrylic, 0.156" Nominal	O	O	O	O	O	O			O	O
RF19	Pattern 19 Radio Frequency Suppressed	O	O	O	O	O	O			O	O
IMA	Injection Molded Acrylic, 0.150"	O	O	O	O	O	O			O	O
Miscellaneous	**Description**	**4PS**	**ST8**	**JT8**	**WT**	**5PA**	**4VS**	**M46***	**HH/HV***	**PM**	**SM**
G1	Single gasketing (door to housing)	O	O	O	O	O	O				
G2	Double gasketing (G1 and lens to door)	O	O	O	O	O	O				
G3	Triple gasketing (G2 and housing to ceiling)	O	O	O	O	O	O				



A12 Standard Shielding: A low brightness clear prismatic acrylic lens provides high efficency, maximum visual comfort and uniform light diffusion. A female extruded roll-embossed prismatic pattern diagonal to the axis of the lamp delivers excellent brightness control and high efficiency. Square inversed prisms have a conical apex designed to provide a clearly defined cutoff for superior light control.
A12125: Same as above but with 0.125" overall nominal thickness
A12125M: Same as above but measure 0.125" overall mininum thickness.
A12187: Same as above but with 0.187" overall nominal thickness
DR12: Same as above but with impact resistant material 0.125" overall nominal thickness standard
RF12: Same as above but is radio frequency suppressed.



A15: An acrylic lens with large square female prisms provides excellent brightness control. Measures 0.200" overall nominal thickness.



A19: Extruded male conical lens combines superior brightness control with maximum economy. Measures 0.156" overall nominal thickness.
RF19: Same as above but is radio frequency suppressed.