

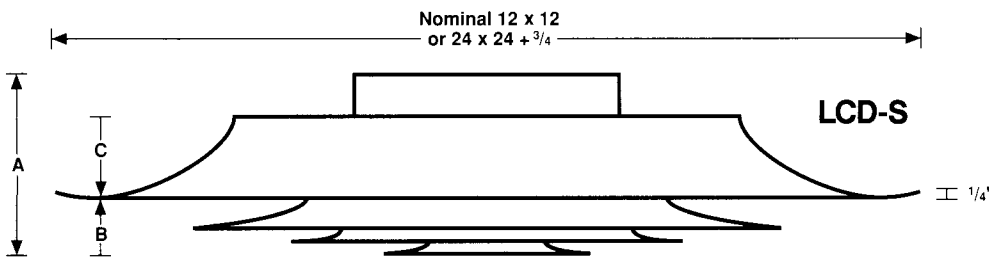
### product description

The high capacity four cone diffuser for 24 x 24 T-bar installation is manufactured with aluminized steel to give the durability of aluminum with the strength of steel. The finish is unconditionally guaranteed against rust for five years. The model LCD-T is available in 6", 8", 10", 12", 14" and 15" diameters. The model LCD-T provides a horizontal 360 degree air pattern with exceptional performance in all CFM ranges including variable air volume systems.

A steel damper (model OBR) accessible through the face is available in all diameters.

Standard finish is white.

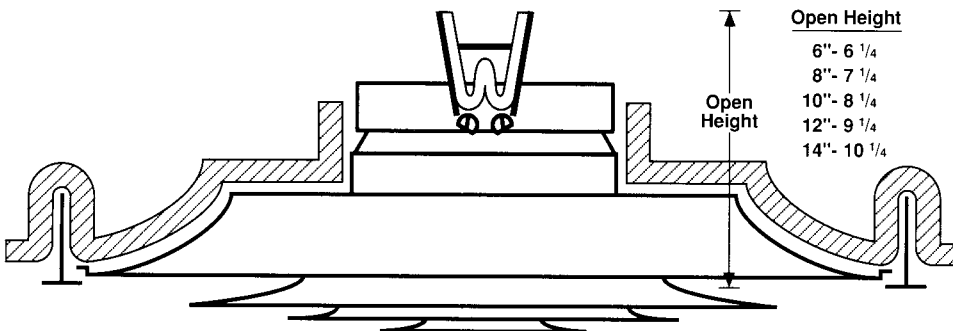
	12 x 12	24 x 24
A	3 3/8	4 11/16
B	1 1/8	1 1/8
C	1 1/4	1 1/4



### product description

The high capacity four cone diffuser for surface mount applications has identical construction details as shown for the LCD-T above except its frame design is suited for plaster or similar type hard ceiling through the use of the model PFT adaptor or frame shown on page A-2. The 12 x 12 surface mounted unit does not require the auxiliary frame.

	12 x 12	24 x 24
A	3 3/8	4 11/16
B	1 1/8	1 1/8
C	1 1/4	1 1/4



### product description

Identical in construction to the LCD-T, the LCD-FR is a UL listed fire rated assembly. A non-asbestos thermal blanket covering the diffuser in conjunction with a ceiling radiation damper allows the diffusers to be used in a three hour or less fire rated T-bar ceiling. The unit meets all requirements for NFPA 90-A.

Fire rated return grilles on page RG-12.

The fixed ceiling radiation damper is standard. An optional UL listed fire/volume damper, model OBR-F, may be specified if volume control at the diffuser is required.