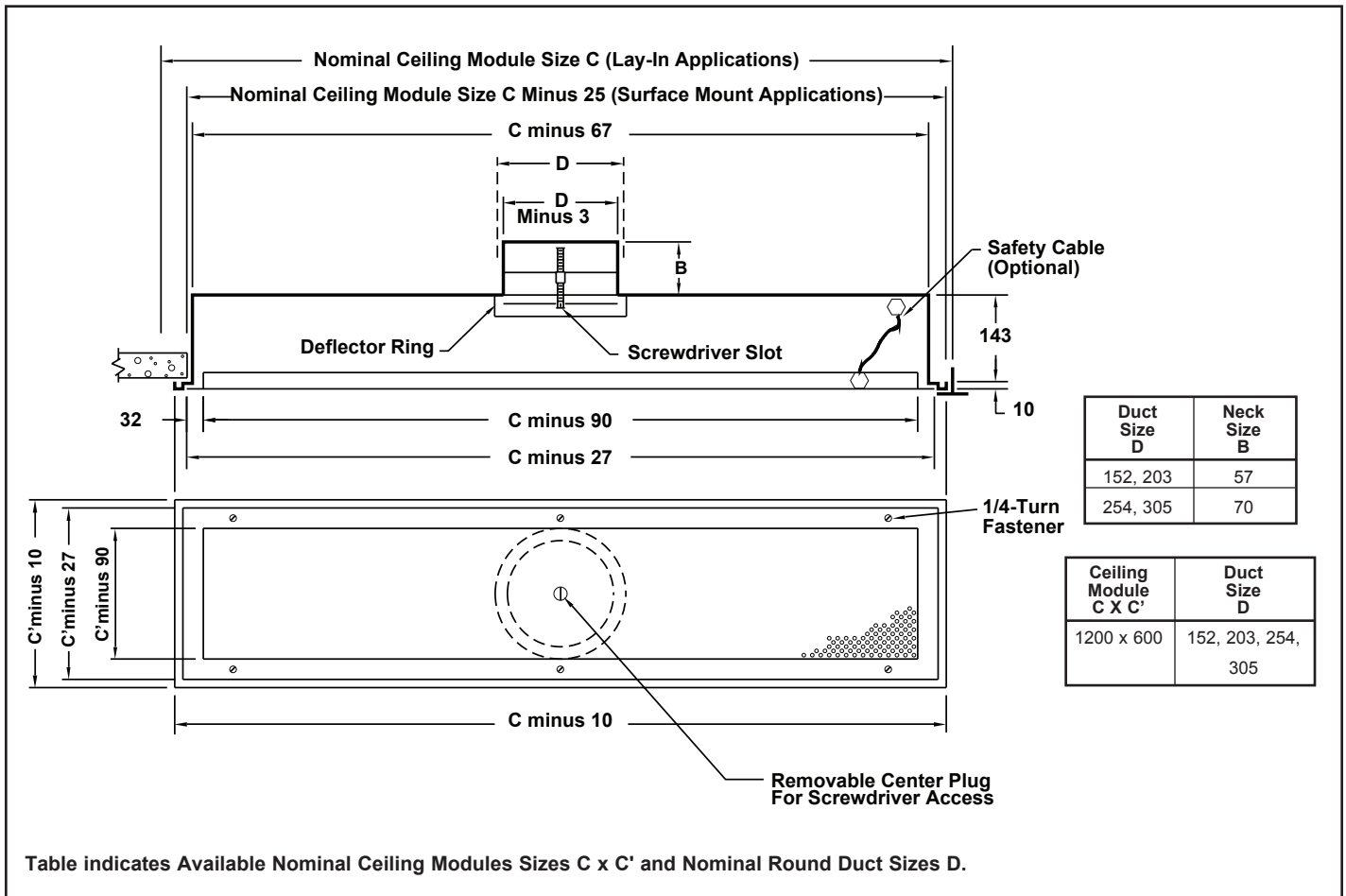


# Critical Environment Diffuser Products

## Laminar Flow Ceiling Diffusers • Aluminum • Perforated Face

Models:  TLF-AA • Removable Face • Distribution and Volume Damper



Accessories (Optional):  Safety Cable

Standard Finish: #26 White

### General Description

- Model TLF-AA-M laminar flow diffuser generates a low velocity, evenly distributed, downward moving "piston" of conditioned air.
- Installed over the operating table in a hospital operating room, Model TLF-AA-M helps to protect the patient from contaminated air. The only appreciable amount of room air entrainment occurs at the boundaries of the moving air mass outside the confines of the operating table. As a result, the patient is effectively isolated from residual room air.
- Model TLF-AA-M is especially effective in cooling areas with heavy, localized, internal loads, as in the computer room. The column of air delivered by the Model TLF-AA-M cools the load source directly without generating high velocities in the occupied space.
- Disk type damper in neck is adjustable by rotating entire disk. Accessible after removing center plug.
- Perforated face is quickly removed by loosening 1/4 turn fasteners.
- Optional safety cable prevents accidental dropping of perforated face after removal.
- Internal baffles distribute air evenly over perforated face.
- Perforated face has 2 mm diameter holes on 6 mm centers on 60° staggered pattern.
- Can be laid into conventional T-bar ceiling system.