

M E Series

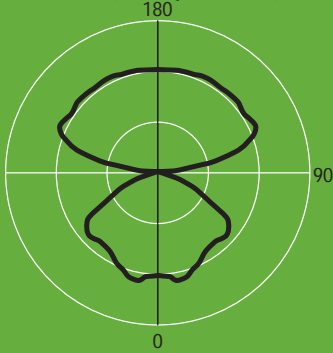
EDUCATIONAL



ALERA
LIGHTING

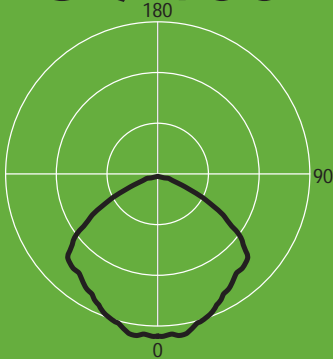
ME Series

60↑ / 40↓



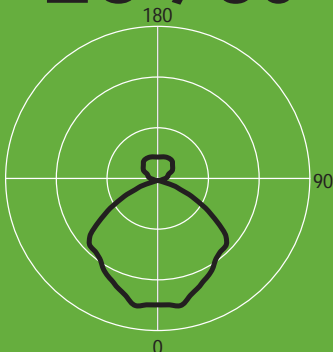
With the standard distribution where 60% of the illumination is directed upwards and 40% downwards, an ideal level and type of illumination is provided for all classroom activities.

0↑ / 100↓

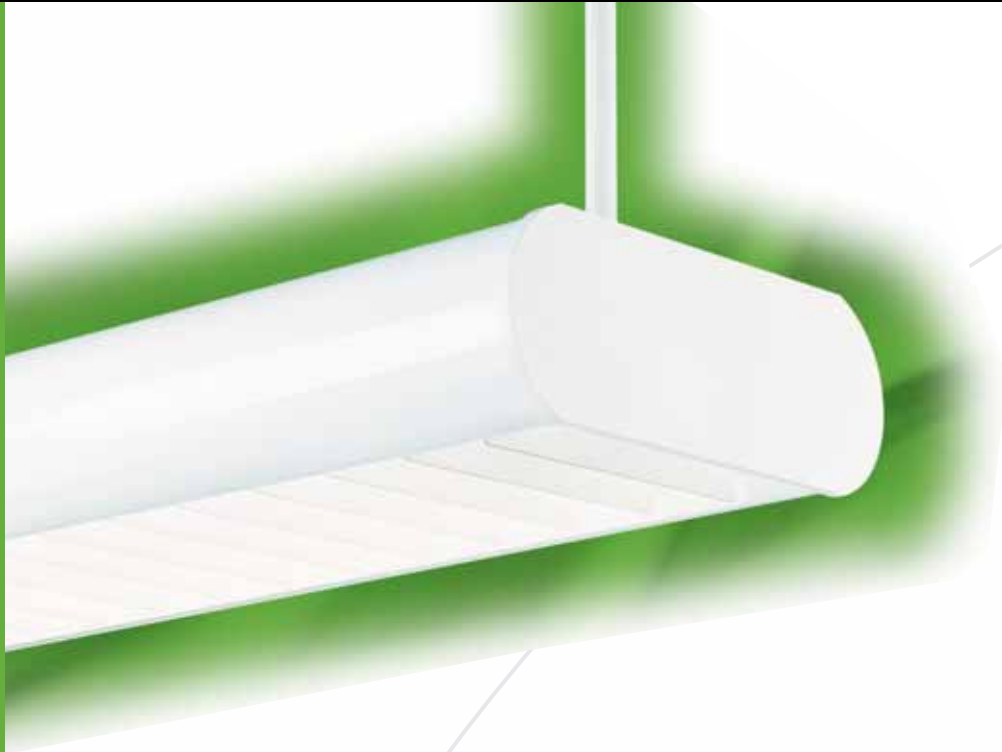


A top cover can be placed on the ME that directs all of the light down. This reflector can be used to surface mount the fixture or when the fixture is suspended.

20↑ / 80↓



Perforated reflectors can be placed on the top of the luminaire. This allows only 20% uplight, which provides a wide upward distribution but directs more light down for higher footcandle values.



ME Series

The Alera ME series offers a straightforward solution to pendant mounted lighting needs. With its direct/indirect distribution, the ME is ideal for high ceilinged offices, schools and large atriums. In addition to providing superior light levels with good efficiencies, the direct lighting component provides shadowing and modeling effects that are

ideal for classroom environments. The indirect component provides extremely uniform illumination that highlights ceiling and walls, eliminating the need for peripheral lighting such as wall washing or accent lighting. Combined with ingenious installation features and a competitive price, the Alera ME is an ideal luminaire for many applications.

Outstanding Features

Rigid stem suspension.

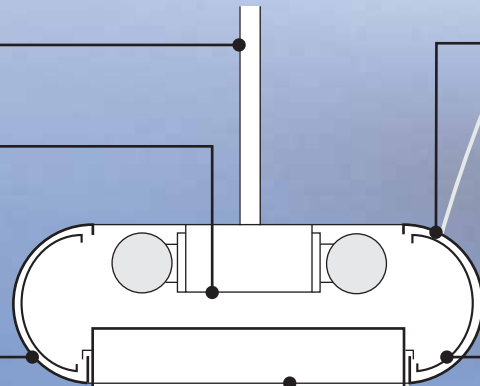
Ballast channel has a snap-on cover with no visible fasteners.

All reflector parts are post painted with a high gloss finish for maximum efficiency.

Three shielding options for different applications.

All steel, oval housing provides a contemporary appearance. Injection-molded endcaps give a finished look with no visible fasteners.

Alignor brackets are the same shape as the oval housing, ensuring all fixture rows are straight.





Shielding Options



A straight blade louver is standard on the ME. This louver maximizes light output and provides good shielding from the lamp source.

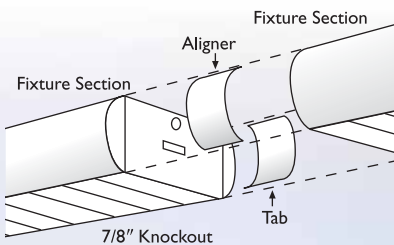


An anodized aluminum louver with parabolic baffles is optional on the ME. This shielding mechanism will provide more shielding than the straight blade louver. This louver is ideal for areas with high computer usage.

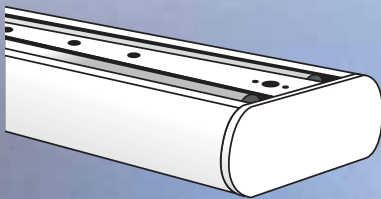


A prismatic lens with an A12 pattern is available. Ideally suited for laboratories and food preparation areas, the lens simply lifts and shifts into the housing.

Installation



Fixture connections are achieved with only a single visible seam. The fixtures simply bolt together after sleeves are installed on the inside of the housing. The sleeves eliminate light leaks and ensure a tight, even fit.



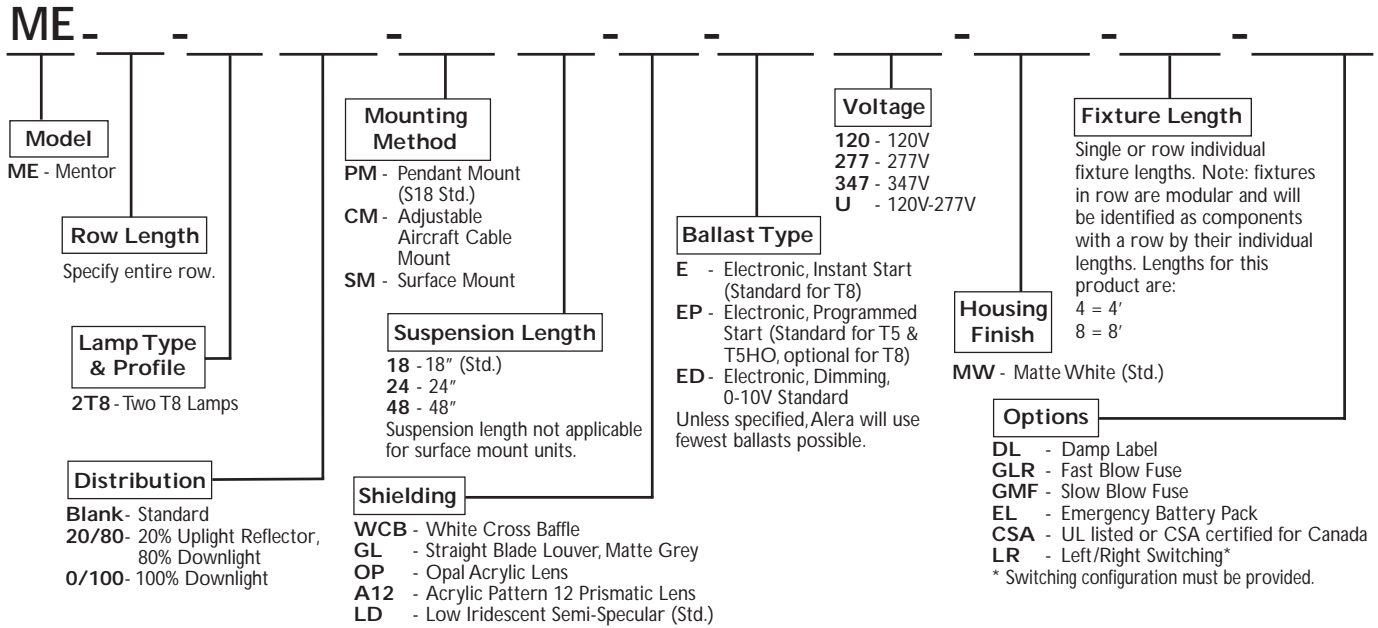
The ballast channel of the Alera ME utilizes the knock-out pattern of an industrial striplight. This entails the incorporation of a variety of knockouts that provide flexible mounting and wiring locations.

Classroom Illumination

Classrooms are enhanced by the Alera ME. In rows or as individual fixtures, the ME highlights the environment with abundant light distribution. Labor saving installation features and economic pricing positions the ME as a great value compared to standard recessed deep cell parabolic troffers. Beauty, efficiency and economics combine in the Alera ME.



Ordering Information



Description

The ME Series provides a contemporary shape on a limited budget. Ideal for schools, retail, and other economically-conscious spaces, this linear system provides straight, continuous rows of quality direct/indirect lighting. Several design features are included for ease of maintenance.

Construction

Housing is constructed of durable die-formed steel in standard lengths of 4' and 8'. Snap-on ballast cover allows easy, time-saving access to the ballast and wiring, even with lamps installed. Fixture relamps quickly from above, with no fixture components to remove. Endcaps are molded polystyrene and attach to the housing with no visible fasteners. For continuous row applications, fixtures can be firmly locked together with rigid bolt connections. Aligners supplied as standard to eliminate light trespass at connections and ensure a tight fit between fixtures. For downlight only, a direct only option is offered. Upper pan is added over lamps constructed of white painted steel. The 20/80 distribution option provides 20% uplight using perforated upper pan, also constructed of white painted steel. Lamp and ballast access from below.

Finish

Exterior metal parts are painted after fabrication with durable corrosion resistant white polyester powder enamel. Custom colors available upon request. Endcaps finished to match housing color.

Shieldings

Three shieldings are available: white straight blade "WCB," prismatic "A12" and parabolic aluminum baffle "LD." All lift and shift for easy access to the ballast with safety tethers provided as standard for additional safety. Louver removal not necessary for lamp replacement. The straight blade baffle is constructed of heavy gauge die-formed steel, finished in gloss white. The baffles are 1" deep with 24 cells, providing a 27° parallel shielding angle. The parabolic louver is constructed of anodized low iridescent, semi-specular aluminum, providing low glare illumination. Louvers are 1 1/4" deep with 14 cells, providing 21° parallel shielding angle.

Mounting

The ME is designed for suspended installation from the ceiling. The standard mounting (PM) is an 18" pendant with all matte white components. For hanging locations, refer to specification sheet C5-1.1.

Labels and Electrical

All fixtures bear appropriate UL or CSA labels. Fixtures are pre-wired with class "P" ballasts for T8 or T12 operation as appropriate. Available in 120, 277, or 347 volt. Lampholders are medium bi-pin with edge-wipe contacts. All standard ballasts (E) are instant start and <10% THD. Programmed start ignition (EP) is available to extend lamp life in frequent start applications. Dimming (ED) is available from 0-10 volts. Step dimming is also available, contact factory for more information.



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