

E C O N O M Y



E F F I C I E N C Y

V A L U E

**AVALUME**

S I T E L I G H T I N G



# AVALUME

One look and it's obvious. Site lighting has a sleek new look. A look that immediately says quality. Instant impact both by day and by night. It's Avalume, from Emco.

## ECONOMY WITHOUT COMPROMISE

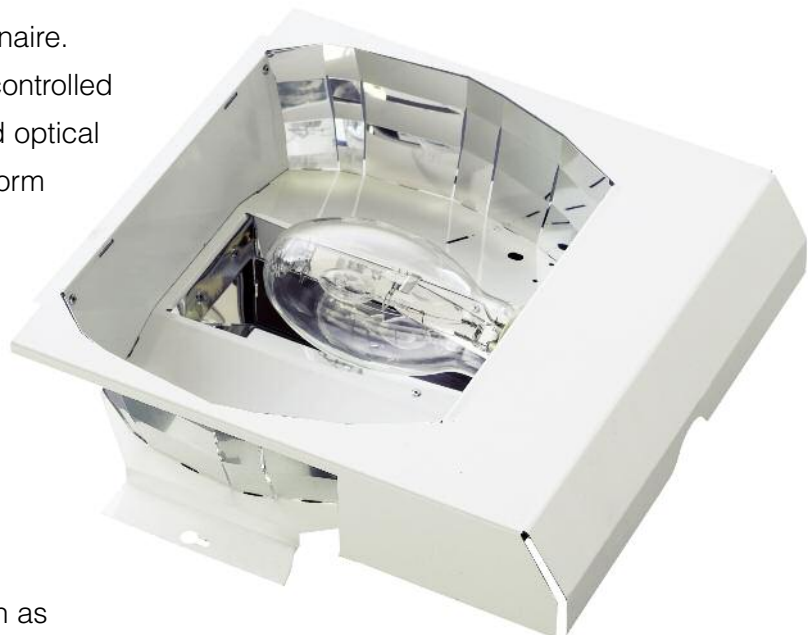
Avalume will cast a long shadow. First, because its two-piece housing is die cast. The mounting arm is an integral component of the die castings, suitable for mounting to both round and square poles. Second, that long shadow will be cast from luminaires with highly efficient lighting distributions... high lumen packages to 400w enable a significantly higher mounting and greater distance between poles. The Avalume was designed for horizontally positioned lamps resulting in a cut-off, Dark Sky friendly luminaire. The result is big savings in initial project and long-term maintenance costs.



Note eased edges at every corner to reduce EPA wind loading and the clean transition from luminaire to pole... it's clear that this is the most thoughtful approach to value-priced luminaires to date.

## EFFICIENCY WITHOUT COMPROMISE

The quality of a full cutoff luminaire is measured by how well it controls and distributes light. The optical reflector system of the Avalume adds another dimension to the performance and economy of the luminaire. Precisely aligned to distribute light in controlled patterns, this sophisticated segmented optical system provides high efficiencies, uniform distribution and superior brightness control. IES Type III, IV and V distributions are offered. Glare is of course minimized at normal viewing angles.



The system is also customizable, minimizing backlight via a house-side shield for applications such as sites adjacent to residential locations.



## VALUE WITHOUT COMPROMISE

The Avalume's sleek form is a refreshing, softer form that both cheats the wind and strengthens the assembly. The two-piece die cast aluminum housing is ribbed not only to enhance an already stunning sculpted form, but to act as a heat sink to help lower ballast operating temperatures and extend service life. The tempered flat-glass lens is mated to the luminaire with silicone gaskets to keep out unwanted elements such as insects, dust and moisture and ensure a long-lasting, maintenance-free luminaire.

The Avalume is also capable of seamlessly mounting to a davit arm or mast arm pole. Specify the mast arm fitter (MF) option for use with these applications.

When vandal resistance is a primary concern, Avalume also offers solutions. These luminaires are available with vandal resistant options that include a stainless steel wire guard, polycarbonate lens (used in tandem with the standard tempered glass lens) and tamper-resistant hardware.



