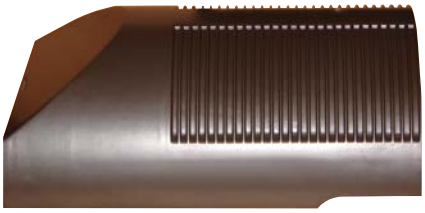
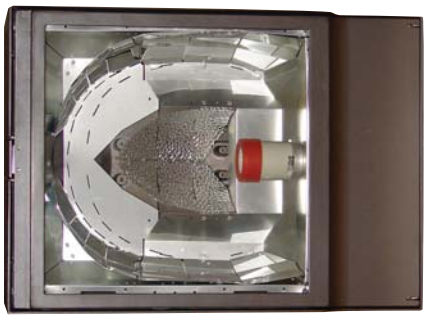
Construction
HOUSING: Housing and lens frame are constructed from low copper aluminum alloy. Paint finish is electro-statically applied polyester powder coat, minimum 2.5 mil paint with 2500 hour salt spray test. All external hardware is stainless steel. One piece silicone gasket with high memory and low out-gassing. Tempered Glass Lens.

LENS DOOR ASSEMBLY: Minimum 1/8" thick tempered glass lens, thermal and impact resistant, sealed with doorframe and housing using extruded, memory retentive silicone gasket. The door frame is die-cast aluminum.



Optical System
Optical system is a precision die formed specular segmented aluminum and designed for high performance controlled beam and low glare. Available modular optical systems for IES Type I, II, III, IV and V square. Optics are fully rotatable in 90 degree increments.

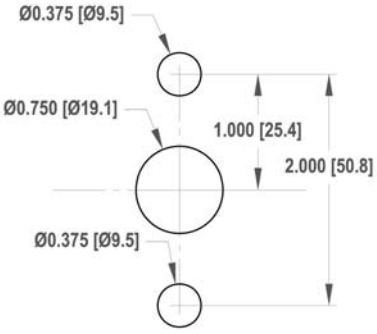


Electrical Components
LAMPHOLDER shall be glazed porcelain mogul base with spring loaded center contact; Nickel plated copper screw shell with anti-vibration grip. Rated 4KV, 600V.

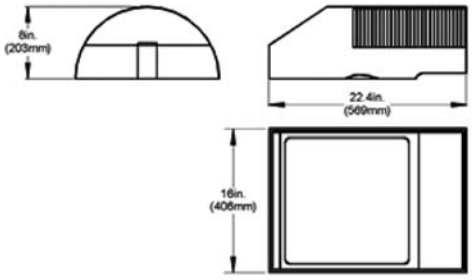
BALLAST shall be high power factor with reliable lamp starting temperature below 40°F for HPS and –20°F for MH. Ballast coil windings are copper with class H insulation.

Mounting
Heavy duty arm mount to wall or pole at various heights.

Listings
UL 1598 suitable for indoor/outdoor. IP66 and UL Wet Location.



Arm Mounting Detail



Ordering Example							
Unit	**Wattage**	**Optics**	**Mounting**	**Lamp Style**	**Input Voltage**	**Ballast Style**	**Option**
AAL	**6**	**3**	**1**	**T15**	**MT**	**H**	**SIF**
Architectural Area Light	3 - 125 4 - 250 5 - 200 320PS 350PS 400PS	1 - Type 1 2 - Type II 3 - Type III 4 - Type IV	1 - Arm to pole 2 - Arm to wall	T15 - T15 ED18 - ED18 ED28 - ED28	MT - Multi-volt 120 -120V 208 - 208V 240 - 240V 277 - 277V 347 - 347V 480 - 480V	H - C&C E - Electronic, G12	HS - House Side Shield SIF - Single Inline Fuse DIF - Double Inline Fuse PE - Photo Cell PL - Polycarbonate Shield