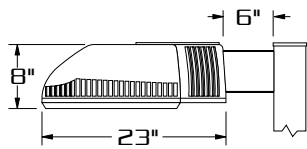
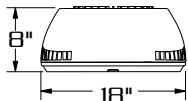


# AEROLUME™

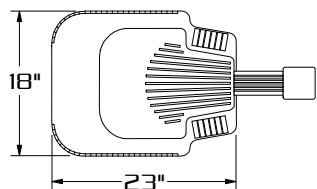
[400 WATT MAX.]



**SIDE VIEW**

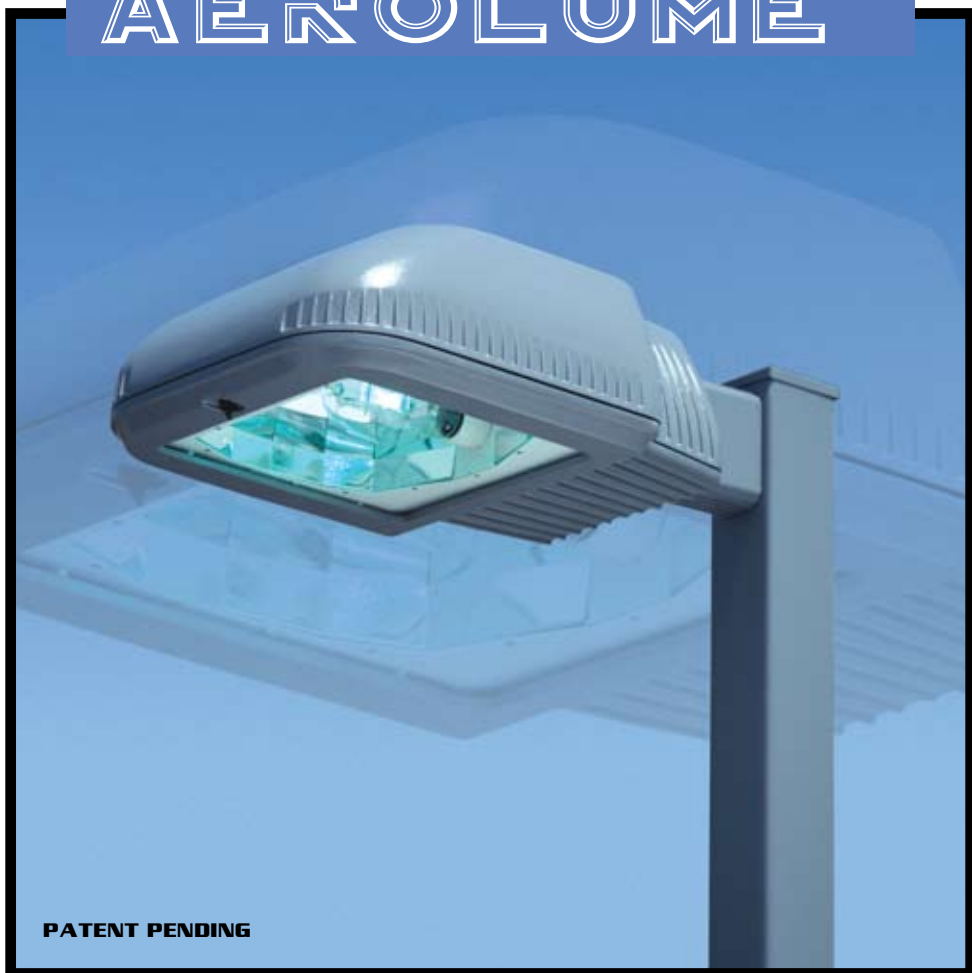


**FRONT VIEW**



**TOP VIEW**

E.P.A.= 1.40



WM



1



2-180



2-90



3-90



3-120



4-90

## SPECIFICATIONS

**HOUSING:** PRECISE, ONEPIECE CAST ALUMINUM CONSTRUCTION. AERODYNAMIC STYLING OF HOUSING AND BALLAST COMPARTMENT FEATURES RIBBED DETAILS WHICH DISSIPATES HEAT FROM LUMINAIRE INTERIOR TO INCREASE BOTH BALLAST AND LAMP LIFE.

**LENS ASS'Y:** PRECISE, ONE PIECE CAST ALUMINUM CONSTRUCTION. DOOR FRAME ENCASES 3/16" CLEAR TEMPERED GLASS LENS SEALED TO DOOR FRAME WITH HIGH TEMPERATURE EPDM GASKET TO COMPLETELY SEAL DOOR FRAME FROM CONTAMINANTS. QUARTER TURN FASTENER DISENGAGES LENS ASSEMBLY AND ACTIVATES ACCULATCH™ HINGE TO ALLOW LENS ASSEMBLY TO HINGE AWAY FROM HOUSING FOR LUMINAIRE ACCESS WITHOUT THE USE OF TOOLS.

**OPTICS:** COMPUTER DESIGNED ONE PIECE SPECULAR SEGMENTED SIDE REFLECTORS COMBINE WITH AN AUXILIARY HAMMERED PATTERNED TOP REFLECTOR TO PRODUCE A HIGHLY EFFICIENT, SHARP CUTOFF. OPTICAL ASSEMBLY IS ROTATABLE IN 90° INCREMENTS.

**GASKETING:** CLOSED CELL EPDM GASKETING COMPRESSED BETWEEN DOOR AND HOUSING WORKS IN COMBINATION WITH ACCULATCH™ HINGE TO PRESSURE SEAL OPTICAL CHAMBER.

**LAMP HOLDER:** M06UL BASE PORCELAIN. LAMP HOLDER EQUIPPED WITH FACTORY INSTALLED QUICK DISCONNECT PLUG.  
(BY OTHERS)

**LAMP:**

**BALLAST:** ELECTRICAL COMPONENTS ARE FACTORY PREWIRED WITH QUICK-DISCONNECT PLUGS, AND ARE MOUNTED TO A ONE PIECE HINGED BALLAST PLATE. BALLAST PLATE DISENGAGES FROM HOUSING WITHOUT USE OF TOOLS. BALLAST PLATE HINGES AND IS REMOVABLE FOR SERVICING.

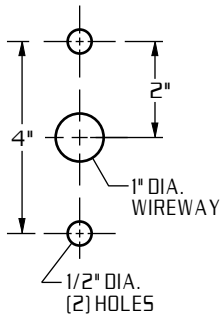
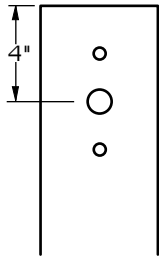
**ARM:** 3"X5"X6" LONG HEAVY WALL EXTRUDED ALUMINUM. ARM IS DESIGNED WITH SOFT CORNERS AND HORIZONTAL RIBS TO COMPLIMENT STYLING ON HOUSING AND DOOR FRAME.

**HARDWARE:** ALL EXPOSED HARDWARE IS STAINLESS STEEL.

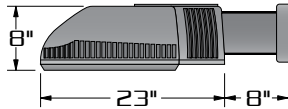
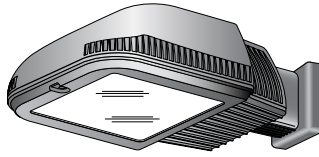
**FINISH:** POLYESTER POWDER COAT- STATE OF THE ART 20 PSI PRESSURE POWER WASH AT 140° TEMPERATURE INCORPORATES FOUR STEP IRON PHOSPHATE PROCESS TO CLEANSE AND PRETREAT THE METAL SURFACE FOR MAXIMUM PAINT ADHESION. ELECTROSTATICALLY APPLIED TEXTURED POLYESTER POWDER TOP COAT IS BAKED AT 400° TEMPERATURE FOR MAXIMUM HARDNESS AND EXTERIOR DURABILITY.



**POLE DRILLING TEMPLATE**

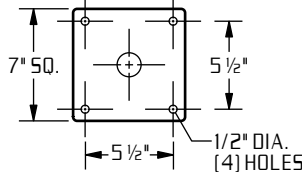


**WALL MOUNT**

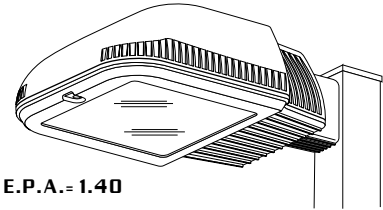


EXTRUDED ALUMINUM ARM AND CAST ALUMINUM WALL BRACKET ASSEMBLY PROVIDED WITH BUILT IN GASKETED WIRE ACCESS FOR FIXTURE/SUPPLY WIRE CONNECTION.

**WALL PLATE**



**LAMP SIZE:  
100 - 400 WATT**



**E.P.A. = 1.40**

PATENT PENDING

**PRECISE CAST ALUMINUM HOUSING AND DOOR FRAME.**

**OPTICAL SYSTEM ENCLOSED IN IMPACT RESISTANT TEMPERED GLASS LENS.**

**REFLECTOR IS ENTIRELY FIELD ROTATABLE.**

**TOOLLESS ENTRY TO LUMINAIRE HOUSING.**

**BALLAST TRAY IS HINGED AND REMOVABLE WITHOUT THE USE OF TOOLS FOR EASY ACCESS TO ELECTRICAL COMPONENTS.**

**ORDERING INFORMATION**

MODEL NO. : <b>AER</b>	OPTICS	WATTAGE TYPE VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>MODEL NO. :</b> <b>AER</b>	<b>OPTICS</b>	<b>LAMP</b>	<b>MOUNTING</b>	<b>FINISH</b>	<b>OPTIONS</b>
<b>AER</b>	<input type="checkbox"/> TYPE I <b>I</b> ..... (hydroform)	<input type="checkbox"/> 400 <input type="checkbox"/> HPS <input type="checkbox"/> 120	<input type="checkbox"/> 1 .....	<input type="checkbox"/> STANDARD TEXTURED FINISH	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER ..... <b>LEX</b>
	<input type="checkbox"/> TYPE II <b>II</b> ..... (hydroform)	<input type="checkbox"/> 250 <input type="checkbox"/> MH <input type="checkbox"/> 208	<input type="checkbox"/> STREET LIGHTING ARM MOUNT	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> HOUSE SIDE SHIELD ..... <b>HS</b>
	<input type="checkbox"/> TYPE III <b>III</b> ..... (segmented)	<input type="checkbox"/> 200 <input type="checkbox"/> MV <input type="checkbox"/> 240	<input type="checkbox"/> <b>ST 23</b> ..... (TO FIT OVER 2 3/8" O.D. ARM)	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ..... <b>PC+V</b>
	<input type="checkbox"/> TYPE IV (FORWARD THROW) <b>IV</b> ..... (segmented)	<input type="checkbox"/> 175 <input type="checkbox"/> 277	<input type="checkbox"/> ADJUSTABLE KNUCKLE	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V) ..... <b>TPC+V</b>
	<input type="checkbox"/> TYPE V <b>V-SQ</b> ..... (segmented)	<input type="checkbox"/> 150 <input type="checkbox"/> 480	<input type="checkbox"/> <b>NKLE23</b> ..... (TO FIT OVER 2 3/8" O.D. )	<input type="checkbox"/> DRK BRONZE RAL-8019-T	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY ..... <b>TPR</b>
	<input type="checkbox"/> 100 <input type="checkbox"/> MT	<input type="checkbox"/> <b>NKLE27</b> ..... (TO FIT OVER 2 7/8" O.D. )	<input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY ..... <b>TPR</b>	
	<b>METAL HALIDE UNITS ONLY</b> USE ED28 LAMP FOR 400 W. USE MEDIUM BASE LAMP FOR 100 W.		<input type="checkbox"/> WALL MOUNT <input type="checkbox"/> <b>WM</b> .....	<input type="checkbox"/> SINGLE FUSE (120V., 277V) ..... <b>SF</b>	
				<input type="checkbox"/> DOUBLE FUSE (208V., 240V) ..... <b>DF</b>	
				FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9500)	
				SEE WEBSITE FOR ADDITIONAL COLORS	