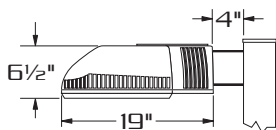
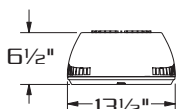


# MINI-AEROLUME™

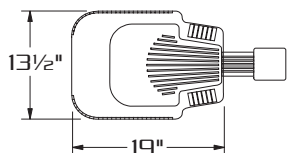
[175 WATT MAX.]



**SIDE VIEW**

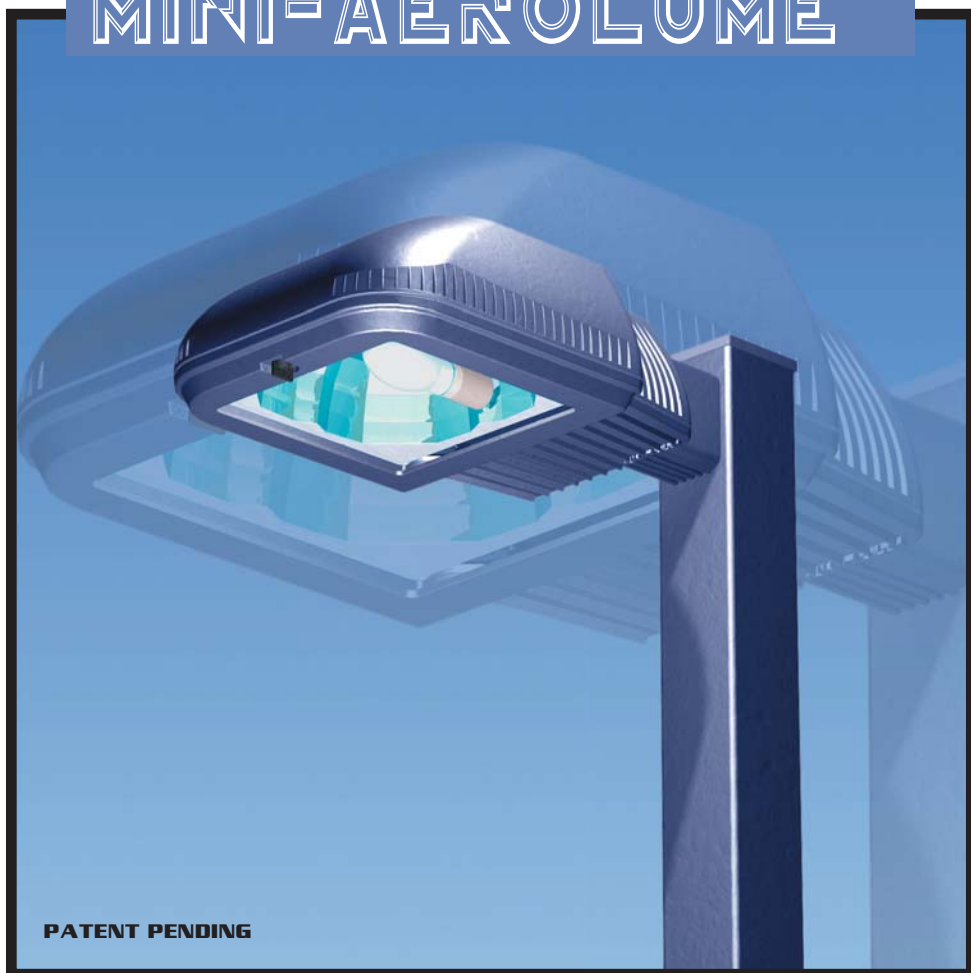


**FRONT VIEW**



**TOP VIEW**

E.P.A. = xx



**PATENT PENDING**



WM



1



2-180



2-90



3-90



3-120



4-90

## SPECIFICATIONS

**HOUSING:** PRECISE, ONE PIECE 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 SPECULAR 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:** MEDIUM BASE PORCELAIN. LAMPHOLDER EQUIPPED WITH FACTORY INSTALLED QUICK DISCONNECT PLUG.

**LAMP:** (BY OTHERS)

**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"X4"X4" LONG HEAVY WALL EXTRUDED ALUMINUM. ARM IS DESIGNED WITH SOFT CORNERS AND HORIZONTAL RIBS TO COMPLIMENT STYLING ON HOUSING AND DOOR FRAME.

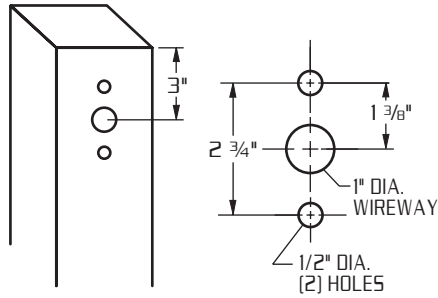
**HARDWARE:** ALL EXPOSED HARDWARE IS STAINLESS STEEL.

**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.

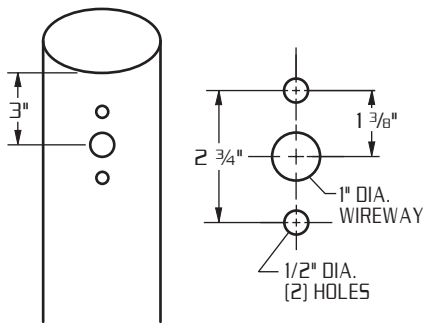


660 WEST AVENUE O, PALMDALE, CA. 93551  
 (661) 233-2000  
 FAX NO. (661) 233-2001  
[www.usaltg.com](http://www.usaltg.com)

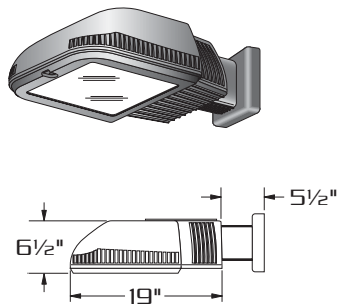
**TYPICAL SQUARE POLE TEMPLATE**



**TYPICAL ROUND POLE TEMPLATE**

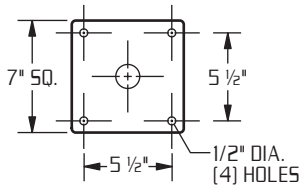


**WALL MOUNT**

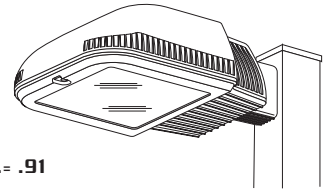


EXTRUDED ALUMINUM ARM AND CAST ALUMINUM WALL BRACKET ASSEMBLY PROVIDED WITH BUILT IN GASKETED WIRE ACCESS FOR FIXTURE/SUPPLY WIRE CONNECTION.

**WALL PLATE**



**LAMP SIZE:  
100 - 175 WATT**



E.P.A.= .91

PATENT PENDING

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

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

**REFLECTOR IS ENTIRELY FIELD ROTATABLE.**

**TOOLESS 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>AERM</b>	OPTICS	WATTAGE TYPE VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>MODEL NO. :</b>	<b>OPTICS</b>	<b>LAMP</b>	<b>MOUNTING</b>	<b>FINISH</b>	<b>OPTIONS</b>
<b>A E R M</b>	<input type="checkbox"/> TYPE II <b>II</b> ..... (segmented)	<input type="checkbox"/> 175 <input type="checkbox"/> HPS <input type="checkbox"/> 120	<input type="checkbox"/> 1 .....	<input type="checkbox"/> DARK BRONZE <b>DBM</b>	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER ..... <b>LEX</b>
	<input type="checkbox"/> TYPE III <b>III</b> ..... (segmented)	<input type="checkbox"/> 150 <input type="checkbox"/> MH <input type="checkbox"/> 208	<b>STREET LIGHTING ARM MOUNT</b>	<input type="checkbox"/> MEDIUM BRONZE <b>MBM</b>	<input type="checkbox"/> HOUSE SIDE SHIELD ..... <b>HS</b>
	<input type="checkbox"/> TYPE IV (FORWARD THROW) <b>IV</b> ..... (segmented)	<input type="checkbox"/> 100 <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"/> BLACK <b>BKM</b>	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ..... <b>PC+V</b>
	<input type="checkbox"/> TYPE V <b>V-SQ</b> ..... (segmented)	<input type="checkbox"/> 70 <input type="checkbox"/> 277	<b>ADJUSTABLE KNUCKLE</b>	<input type="checkbox"/> WHITE <b>WTM</b>	<input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V) ..... <b>TPC+V</b>
			<input type="checkbox"/> MT	<input type="checkbox"/> NKLE23 ..... (TO FIT OVER 2 3/8" O.D. )	<input type="checkbox"/> SILVER <b>SLM</b>
			<input type="checkbox"/> NKLE27 ..... (TO FIT OVER 2 7/8" O.D. )		<input type="checkbox"/> SINGLE FUSE (120V. , 277V) ..... <b>SF</b>
			<b>WALL MOUNT</b>		<input type="checkbox"/> DOUBLE FUSE (208V. , 240V) ..... <b>DF</b>
			<input type="checkbox"/> <b>WM</b> .....		
		<b>MEDIUM BASE LAMP ONLY</b>		SEE PAGE 3 FOR ADDITIONAL COLORS	



660 WEST AVENUE O, PALMDALE, CA. 93551  
(661) 233-2000  
FAX NO. (661) 233-2001  
www.usaltg.com