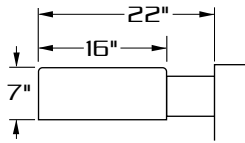
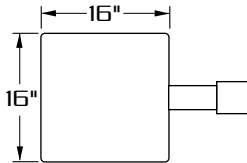


# LUMENATOR-SEG

[400 WATT MAX.]



**SIDE VIEW**



**TOP VIEW**



E.P.A.= 1.12



WM



1



2-180



2-90



3-90



3-120



4-90

## SPECIFICATIONS

**HOUSING:** PRECISE. ROUND CORNER CAST ALUMINUM CONSTRUCTION.

**LENS ASS'Y:** PRECISE. DURABLE CAST ALUMINUM DOOR FRAME SURROUNDS 3/16" CLEAR TEMPERED GLASS LENS. GLASS IS SEALED TO DOOR WITH HIGH TEMPERATURE SILICONE SEAL.

**OPTICS:** COMPUTER DESIGNED SPECULAR SEGMENTED REFLECTOR WITH AN AUXILIARY HAMMERED PATTERNED TOP REFLECTOR COMBINES WITH LENS TO PRODUCE AN EFFICIENT SHARP CUTOFF LIGHT DISTRIBUTION.

**GASKETING:** CLOSED CELL EPDM GASKETING COMPRESSED BETWEEN DOOR AND HOUSING SEALS OPTICAL CHAMBER.

**LAMP HOLDER:** MOGUL BASE PORCELAIN.

**LAMP:** (BY OTHERS)

**BALLAST:** H.P.F./C.W.A. AUTOTRANSFORMER. -20° STARTING TEMPERATURE.

**ARM:** 3"X5"X6" LONG HEAVY WALL EXTRUDED ALUMINUM. ARM IS SECURED TO HOUSING AND TO POLE WITH STAINLESS STEEL RODS.

**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

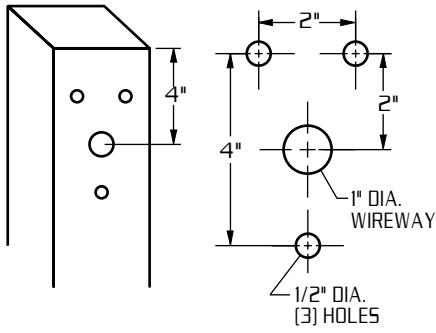
(661) 233-2000

FAX NO. (661) 233-2001

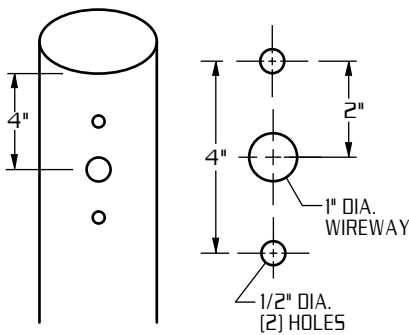
[www.usaltg.com](http://www.usaltg.com)

A4-1

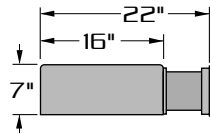
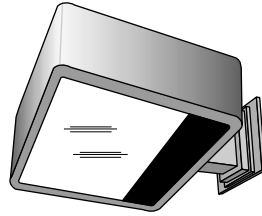
**TYPICAL SQUARE POLE TEMPLATE**



**TYPICAL ROUND POLE TEMPLATE**

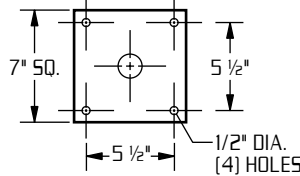


**WALL MOUNT**

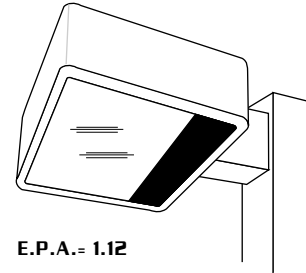


EXTRUDED ALUMINUM ARM AND CAST ALUMINUM WALL BRACKET ASSEMBLY PROVIDED WITH BUILT IN GASKETED WIRE ACCESS FOR FIXTURE/SUPPLY WIRE CONNECTION.

**WALL PLATE**



**LAMP SIZE:  
100 - 400 WATT**



E.P.A. = 1.12

**PRECISE COMPUTER DESIGNED,  
SEGMENTED SHARP CUTOFF  
OPTICS.**

**IMPACT RESISTANT TEMPERED  
GLASS LENS.**

**SOFT CORNER DESIGN HOUSING.**

**ORDERING INFORMATION**

MODEL NO. : <b>LUM-SEG</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>LUM-SEG</b>	<input type="checkbox"/> TYPE III III.....	<input type="checkbox"/> 400 <input type="checkbox"/> HPS <input type="checkbox"/> 120 <input type="checkbox"/> 250 <input type="checkbox"/> MH <input type="checkbox"/> 208 <input type="checkbox"/> 200 <input type="checkbox"/> MV <input type="checkbox"/> 240 <input type="checkbox"/> 175 <input type="checkbox"/> 277 <input type="checkbox"/> 150 <input type="checkbox"/> 480 <input type="checkbox"/> 100 <input type="checkbox"/> MT	<b>ARM MOUNT</b> <input type="checkbox"/> 1 .....	<input type="checkbox"/> DARK BRONZE <b>DBM</b> <input type="checkbox"/> MEDIUM BRONZE <b>MBM</b> <input type="checkbox"/> BLACK <b>BKM</b> <input type="checkbox"/> WHITE <b>WTM</b> <input type="checkbox"/> SILVER <b>SLM</b>	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER ..... <b>LEX</b> <input type="checkbox"/> HOUSE SIDE SHIELD ..... <b>HS</b> <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ..... <b>PC+V</b> <input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V) ..... <b>TPC+V</b> <input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY..... <b>TPR</b> <input type="checkbox"/> SINGLE FUSE (120V. , 277V) ..... <b>SF</b> <input type="checkbox"/> DOUBLE FUSE (208V. , 240V) ..... <b>DF</b>
	<input type="checkbox"/> TYPE IV (FORWARD THROW) IV.....	<b>METAL HALIDE UNITS ONLY</b> USE ED28 LAMP FOR 400 W. USE MEDIUM BASE LAMP FOR 100 W.	<b>STREET LIGHTING ARM MOUNT</b> <input type="checkbox"/> <b>ST23</b> ..... (TO FIT OVER 2 3/8" O.D. ARM)	<b>ADJUSTABLE KNUCKLE</b> <input type="checkbox"/> <b>NKLE23</b> ..... (TO FIT OVER 2 3/8" O.D. ) <input type="checkbox"/> <b>NKLE27</b> ..... (TO FIT OVER 2 7/8" O.D. )	<input type="checkbox"/> WALL MOUNT <input type="checkbox"/> <b>WM</b> .....

