

MATERIAL DESCRIPTION

POLYCARBONATE - UV STABILIZED

Characteristics:

- Polycarbonate is a superior engineering plastic material for extreme requirements.
- UV Stabilized to ensure a long life.
- The high continuous working temperature of up to 257° F (125° C) even under extreme environmental conditions, allows the installation of lamps with a high wattage.
- The high impact resistance and durability remain even at subzero temperatures (down to -40° C)

ACRYLIC - ABSOLUTELY UV RESISTANT

Characteristics:

- Acrylic is a material with unsurpassed resistance to weathering and aging.
- Acrylic has an exceptional brilliance, which does not diminish even after prolonged use- thanks to an optimum surface hardness.
- Acrylic lamp housings are highly competitive particularly with modern light sources where the maximum working temperature does not exceed 194° F (90° C)

ITEM NUMBER SUFFIX CODES

STYLE NUMBER				COLOR		NECK			
2	0	0	0 6	-	C	L	-	3	S
1=Polycarbonate 2=Acrylic		Globe Size			CL=CLEAR WH=WHITE BR=BRONZE FR=FROSTED SM=SMOKE			3S=3.24" screw 3F=3.12" fitter 4F=3.91" fitter 4T=3.94" twist lock 3N=3.5" opening 5N=5.25" opening 6F=5.91" fitter 8F=8" fitter 9F=9" fitter XX=special size	

Note: All sizes listed in this catalog are nominal.

WATTAGE CHART

SUGGESTED MAXIMUM WATTAGES

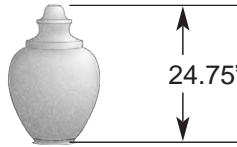
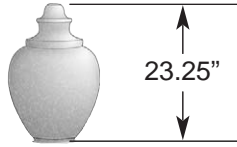
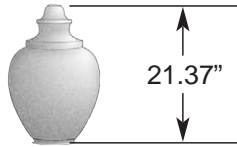
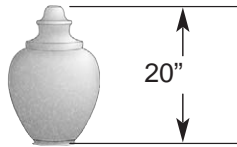
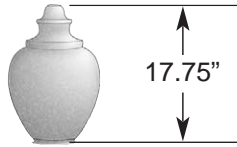
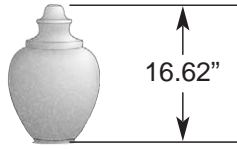
SIZE	ACRYLIC		POLYCARBONATE	
	INC.	HPS or MH	INC.	HPS or MH
8"	60	--	100	50
10"	100	--	150	75
12"	100	--	200	100
14'	150	50	200	100
16"	200	75	300	175
18"	200	100	400	250
20"	300	175	500	250
22"	300	175	750	400

Notes:

1. This wattage chart is for use as a general reference chart only. **No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.**
2. The U.L. relative thermal index is 90⁰ C for Acrylic and between 100⁰ C and 125⁰ C for Polycarbonates, depending on products chosen.

STREETLAMP WATTAGE CHART

SUGGESTED MAXIMUM WATTAGES



POLYCARBONATE		ACRYLIC	
INC	HPS or MH	INC	HPS or MH
150	---	--	---
INC	HPS or MH	INC	HPS or MH
200	100	--	---
INC	HPS or MH	INC	HPS or MH
300	175	--	---
INC	HPS or MH	INC	HPS or MH
1000	250	--	---
INC	HPS or MH	INC	HPS or MH
1000	250	--	---
INC	HPS or MH	INC	HPS or MH
1000	250	--	---

Note:

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2. The U.L. relative thermal index is 90° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen
3. Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.