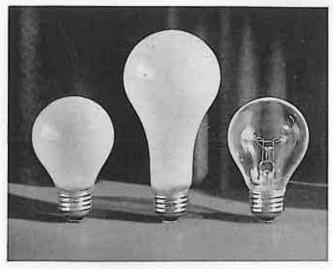
VIBRATION AND ROUGH SERVICE—110, 115 and 120 Volts

■ These lamps are not recommended for general lighting service as they are more expensive and give less light than the corresponding general service lamps.

Rough Service—This type is for use where the lamp is subjected to severe shock and bumps such as with extension cords in garages and similar applications. It is not suitable for use under vibration conditions.

Vibration Service—This lamp is especially designed to withstand high-frequency vibration such as produced by high-speed machinery. It is not recommended for horizontal burning.



Watts 50 Rough Service

100 Rough Service

50 Vibration Service

Bulb	Screw Base	Std. Pkg. Qty.	List Price
ROUGH	SERVICE		
A-19 Inside Frosted	Medium	120	\$0.30
A-23 Inside Frosted	Medium	60	.45
VIBRATIO	N SERVICE		-
P-19 Clear	Medium	120	.25
	ROUGH A-19 Inside Frosted A-23 Inside Frosted VIBRATIO	ROUGH SERVICE A-19 Inside Frosted Medium A-23 Inside Frosted Medium VIBRATION SERVICE	ROUGH SERVICE ROUGH SERVICE A-19 Inside Frosted Medium 120 A-23 Inside Frosted Medium 60 VIBRATION SERVICE

COUNTRY HOME SERVICE—28-32 Volts

■ These lamps are designed for operation on batterygenerator sets as used on farms and in other places where central station service is not available. The lamps are the same in appearance as the lamps for General Lighting service. Orders should specify "Country Home—28-32 volts" to distinguish them from trainlighting lamps. The prices apply only to lamps which are designed for an average voltage as determined by the manufacturer, suitable for operation on 28-32-volt circuits, and do not apply to individual voltages within this range.

Watts	Bulb Inside Frosted	Screw Base	Std. Pkg. Qty.	List Price
15	A-17	Medium	120	\$0.23
25	A-19	Medium	120	.23
50	A-21	Medium	120	.25
100	A-23	Medium	60	.38

HIGH VOLTAGE SERVICE-220, 230, 240, 250 and 260 Volts

■ These lamps, which are less rugged and less efficient than 110-120-volt lamps, are made available for use in the few locations where only the higher voltage is available.

These lamps will operate in any position of burning, but the lumen maintenance, particularly in lamps of higher wattage sizes, is best when burned vertically base up. The data on lumen maintenance given in the technical summary apply to this burning position only.

Watts Bulb	Approx.	Screw	Std.	List Price			
	Bulb	Lumens	Base	Pkg. Qty.	Clear	Inside Frosted	White Bowl
25	A-19	215	Medium	120		\$0.26	
†50	A-21	475	Medium	120		.26	,
100	A-23	1230	Medium	60		.38	
200	PS-30	2940	Medium	24	\$0.85	.90	\$0.90
300	PS-35	4740	Mogul	24	1.25	1.35	1.35
500	PS-40	8600	Mogul	12	2.15	2.30	
750	PS-52	13500	Mogul	6	4.25		
1000	PS-52	19400	Mogul	6	4.75		

 $[\]uparrow$ This lamp in 275 and 300 volts for mine lighting service can be obtained at a list price of 40 cents.