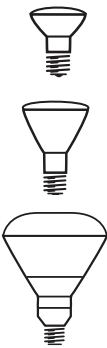

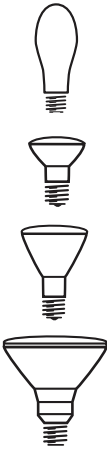


# 120V Incandescent Lamps (reference only)

INCANDESCENT	LAMP TYPE	WATTS	BEAM SPREAD	BASE	LUMENS	AVERAGE LIFE (HRS.)
	30R20-SP	30W	Spot	Medium	300	2,000
	30R20-FL	30W	Flood	Medium	300	2,000
	50R20-SP	50W	Spot	Medium	550	2,000
	50R20-FL	50W	Flood	Medium	550	2,000
	75R30-SP	75W	Spot	Medium	770	2,000
	75R30-FL	75W	Flood	Medium	770	2,000
	65R40-SP	65W	Spot	Medium	500	2,000
	65R40-FL	65W	Flood	Medium	500	2,000
	85R40-SP	85W	Spot	Medium	700	2,000
	85R40-FL	85W	Flood	Medium	700	2,000
	120R40-SP	120W	Spot	Medium	1,000	2,000
	120R40-FL	120W	Flood	Medium	1,000	2,000

HALOGEN	LAMP TYPE	WATTS	BEAM SPREAD	BASE	LUMENS	AVERAGE LIFE (HRS)
	30PAR20-SP	35W	9°	Medium	350	2,000
	30PAR20-FL	35W	30°	Medium	350	2,000
	50PAR20-SP	50W	9°	Medium	550	2,000
	50PAR20-FL	50W	30°	Medium	550	2,000
	50PAR30L-SP	50W	10°	Medium	630	2,000
	50PAR30L-FL	50W	30°	Medium	630	2,000
	75PAR30L-SP	75W	10°	Medium	965	2,000
	75PAR30L-FL	75W	30°	Medium	965	2,000
	90PAR38-SP	90W	12°	Medium	1,280	2,500
	90PAR38-FL	90W	28°	Medium	1,280	2,500
	150PAR38-SP	150W	12°	Medium	2,200	2,500
	150PAR38-FL	150W	28°	Medium	2,200	2,500

METAL HALIDE	LAMP TYPE	WATTS	BEAM SPREAD	BASE	LUMENS	AVERAGE LIFE (HRS)
	70-ED17	70W	–	Medium	4,000	10,000
	100-ED17	100W	–	Medium	5,580	10,000
	35PAR20-SP	35W	10°	Medium	2,000	9,000
	35PAR20-FL	35W	30°	Medium	2,000	9,000
	35PAR30L-SP	35W	10°	Medium	2,200	9,000
	35PAR30L-FL	35W	30°	Medium	2,200	9,000
	70PAR30L-SP	70W	10°	Medium	4,850	9,000
	70PAR30L-FL	70W	40°	Medium	4,850	9,000
	70PAR38-SP	70W	15°	Medium	4,800	10,000
	70PAR38-FL	70W	25°	Medium	4,800	10,000
	100PAR38-SP	100W	15°	Medium	6,800	12,500
	100PAR38-FL	100W	25°	Medium	6,800	12,500
	175PAR38-FL	175W	65°	Medium	10,000	7,500

Code: VNSP – Very narrow spot, NSP – Narrow spot, SP – Spot, NFL – Narrow flood, FL – Flood, WFL – Wide flood  
 VWFL – Very wide flood, MEDIUM – Medium screwshell

Note: Lumens and lamp life may vary by manufacturer. Stated lumens are of bare lamp.