

# Lumen Line: Rated Lamp Lumens for Outdoor Sources

<b>100</b>	← 15W Incandescent lamp (A-15 frosted)	65 - 100
	← 30W Reflector lamp (R20 FL)	140
<b>200</b>	← 25W Incandescent lamp (A-19 frosted)	185 - 205
	← 50W Reflector lamp (R20 FL)	330
<b>500</b>	← 40W Incandescent (A-19 frosted) (also 45W PAR16 FL or SP)	440 - 470
	← 50W PAR lamp (PAR38 FL or SP)	650
	← 60W Incandescent lamp (A-19 frosted) (also 14W compact fluorescent)	855 - 870
<b>1,000</b>	← 100W Incandescent lamp (A-19 frosted) (also 25W to 27W compact fluorescent)	1,500 - 1,800
	← 35W High Pressure Sodium	2,200
<b>2,000</b>	← 150W Incandescent lamp (A-21 frosted)	2,800 - 2,900
	← 50W Metal Halide (ED-17 ceramic) (also 50W HPS & 70W MH PAR 38)	3,500 - 4,300
	← 70W High Pressure Sodium (clear)	6,300
<b>5,000</b>	← 100W Metal Halide Pulse Start (also 150W Metal Halide PAR38 Pulse Start)	7,700 - 8,800
	← 100W High Pressure Sodium (clear)	9,500
	← 150W Metal Halide Pulse Start (E-17)	11,500 - 13,000
<b>10,000</b>	← 175W Metal Halide (E17 med.)	12,800H / 14,400V
	← 150W High Pressure Sodium (clear)	14,500 - 16,000
	← 250W Metal Halide (BT-28 univ.)	20,000H / 22,000V
	← 250W High Pressure Sodium (clear)	27,500 - 29,000
<b>20,000</b>	← 400W Metal Halide (BT-28 univ.)	32,000H / 36,000V
	← 400W Metal Halide Pulse Start (POM Hor.)	40,000
	← 400W High Pressure Sodium (clear)	50,000
	← 750W Metal Halide Pulse Start	68,000H / 80,000V
<b>50,000</b>	← 600W High Pressure Sodium (super)	90,000
	← 1000W Metal Halide	108,000H / 110,000V
	← 1000W High Pressure Sodium	130,000
	<b>100,000</b>	