



RECOMMENDED MAXIMUM WATTAGE CHART

(Based on PPLLC Fixture/ Globe Performance, for reference only)

Globe Sizes	Acrylic Globes			Polycarbonate Globes		
	Incandescent	Fluorescent	HID ⁽¹⁾	Incandescent	Fluorescent	HID ⁽¹⁾
6" Non-Cylinders Globes	60W	PL5 - PL13 Quad 5- Quad 13	35W	75W	PL5 - PL13 Quad 5- Quad 13	50W
6" Cylinders Globes	40W	PL5 - PL13 Quad 5- Quad 13	N/A	60W	PL5 - PL13 Quad 5- Quad 13	35W
8" Non-Cylinders Globes	75W	PL5 - PL13 Quad 5- Quad 28	50W	100W	PL5 - PL13 Quad 5- Quad 28	50W
8" Cylinders Globes	40W	PL5 - PL13 Quad 5- Quad 13	N/A	60W	PL5 - PL13 Quad 5- Quad 13	35W
10"	100W	PL5 - PL13 Quad 5- Quad 28	50W	150W	PL5 - PL13 Quad 5- Quad 28	70W
11"	100W	PL5 - PL13 Quad 5- Quad 28	50W	150W	PL5 - PL13 Quad 5- Quad 28	70W
12"	150W	PL5 - PL13 Quad 5- Quad 28	50W	200W	PL5 - PL13 Quad 5- Quad 28	100W
14"	150W	PL5 - PL13 Quad 5- Quad 28	75W ⁽²⁾	200W	PL5 - PL13 Quad 5- Quad 28	100W ⁽²⁾
16"	200W	PL5 - PL13 Quad 5- Quad 28	100W ⁽²⁾	300W	PL5 - PL13 Quad 5- Quad 28	175W ⁽²⁾
18"	200W	PL5 - PL13 Quad 5- Quad 28	175W ⁽²⁾	300W	PL5 - PL13 Quad 5- Quad 28	250W
20"	300W	PL5 - PL13 Quad 5- Quad 28	175W ⁽²⁾	400W	PL5 - PL13 Quad 5- Quad 28	250W
21"	300W	PL5 - PL13 Quad 5- Quad 28	175W ⁽²⁾	500W	PL5 - PL13 Quad 5- Quad 28	250W
22"	300W	PL5 - PL13 Quad 5- Quad 28	175W ⁽²⁾	500W	PL5 - PL13 Quad 5- Quad 28	250W
24"	300W	PL5 - PL13 Quad 5- Quad 28	200W ⁽²⁾	750W ⁽²⁾	PL5 - PL13 Quad 5- Quad 28	400W ⁽²⁾

CHART NOTES: (1) HID includes: Mercury vapor, metal halide and high pressure sodium.
(2) Installation of a heat shield in a globe will facilitate an increase in the maximum allowable wattage (typically 50 W).

SAFETY WARNING:

This chart is a recommendation only and no warranty or guarantee is expressed or implied since the maximum wattage rating of any finished lighting product is based on a combination of factors and not exclusively the globe used.

Maximum wattage ratings are influenced by factors such as: globe type, globe material, fixture type, use of heat shields, bulb type, bulb location and the environment in which the finished lighting product is used.

OEM CUSTOMERS SHOULD CONDUCT THEIR OWN TESTING IN ORDER TO DETERMINE THE MAXIMUM WATTAGE BASED ON THE DESIGN PERFORMANCE OF THEIR OWN LUMINAIRE FIXTURES.