



## Eco-Smart, Inc.

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### Induction Lighting vs HID Lighting

Induction Lighting produces better light at lower operating temperatures and lower cost with 5 times the rated lamp life.

	Induction Lighting	Metal Halide	High Pressure Sodium
<b>Watts- Electrical Usage</b>	200w	400w	400w
<b>Kelvin Temp</b>	5000k	3700k	2100k
<b>CRI</b>	90+	65	22
<b>Rated Lamp Life</b>	100,000 hours	20,000 hours	21,000 hours
<b>Fixture S/P Factor</b>	2.0	1.26	0.76
<b>Fixture Lumens - Photopic</b>	20,500	28,800	40,800
<b>Visual Acuity Lumens</b>	41,000	36,288	31,008
<b>Visual Acuity Lumens Per Watt</b>	191	79	67
<b>Operating Temperature</b>	200° F	900° F	900° F
<b>Annual Operating Cost*</b>	\$183.96	\$478.21	\$477.46

\*for comparison only, costs will vary.

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**Contact Eco-Smart for more information.**

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