

Lind Equipment Beacon LED Tower
Operating Cost Comparison
 Prepared for: Stephenson's Rental Services

Generator powered Beacon LED Tower

Patron PA-GI2000
 2000 watts

4 litre fuel tank
 7 hour run time at 50% load

800 watts - Beacon LED Tower load
 40% load

8.4 hour run time at Beacon LED Tower load
 0.476 litres/hour consumed at Beacon LED Tower load

23 litre external fuel tank
 27 litre total fuel (generator tank + external tank)

56.7 hour run time off generator and external fuel tank

\$ 1.07 per litre average Toronto gas price
 (06/13/2017 www.torontogasprices.com)

\$ 0.51 cost per hour in gas

External electricity powered Beacon LED Tower

800 watts - Beacon LED Tower load

0.8 kWh consumed per hour

\$ 0.131 per kWh average Ontario rate incl. delivery

\$ 0.10 cost per hour in external electricity

Versus a diesel-fed metal-halide 6KW generator
 e.g. Generac MLT5060

\$ 1.04 per litre average Toronto diesel price
 (06/12/17 www2.nrcan.gc.ca)

1.89 lph consumption of Generac MLT5060 light tower

\$ 1.96 cost per hour in diesel

Monthly Operating Costs Running on Gas - on 8 hour day
 \$ 85.60 per unit, per month

Monthly Cost Savings vs Diesel Light Tower
\$ 244 per month per unit!

Monthly Operating Costs Running on Electric - on 8 hour day
 \$ 17.61 per unit, per month

Monthly Cost Savings vs Diesel Light Tower
\$ 312 per month per unit!

Monthly Operating Costs - on 8 hour day
 \$ 329.59 per unit, per month

Monthly Cost Savings vs Diesel Light Tower
\$ - per month per unit!



- Additional Benefits / Savings:**
- Zero pollution = improved air quality for your employees
 - no noise
 - very low amp draw (2 can be daisy chained)
 - LED lights don't need to warm up
 - LED lights are not sensitive like traditional bulbs to damage in transport etc