

EXAMPLE

The example below compares the Cost of Ownership of two different LED highbays:

- a common, low-to-mid performance typically 150W, and an efficiency of 115 lm/W
- high performance Primo 115w LED highbay, with an efficiency of 150 lm/W.

Note: In this example, both lights produce same lumen output of 17,250 lm.

Power cost is set at 20 cents/kWhr and operating time is 84 hrs/week or 4368 hrs pa.

| LED HIGHBAY | POWER CONSUMPTION Watts | RUNNING HOURS 84hrs/wk | POWER USAGE kWhrs pa | POWER COST c/kWh | ANNUAL RUNNING COST per fitting |
|--|----------------------------|---------------------------|-------------------------|---------------------|------------------------------------|
| COMMON LED HIGHBAY 150W - 115 lm/W | 150W | 4368 | 655 | \$0.20 | \$131 |
| HIGH PERFORMANCE LED HIGHBAY 115W - 150 lm/W | 115W | 4368 | 502 | \$0.20 | \$100 |

Lower power use by Primo high performance highbay means it costs \$31 less to run each year. With power prices increasing over 10% per annum, this profit figure grows year upon year. So does the long term return on investment. Initial purchase price is only part of the story.

