# Energy Savings Worksheet

EXAMPLE:

Replacing an old MH 400 fixture with our HB6T8 fixture

## Calculate Annual Savings

MH 400 (5580) (1,980,900) (158,4720)

1 **X** 465 **X** 12 **X** 355 **X** .08 /1,000= $158.47

| Total # of fixtures | Current total watts/fixture | Operating hours/day | Operating days/year | Kilowatt rate ($.08 cent/hour average) | Total cost before |
|---|---|---|---|---|---|

HB6T8 (2520) (894,600) (71,568)

1 **X** 210 **X** 12 **X** 355 **X** .08 /1,000= $71.57

| Total # of fixtures | New total watts/fixture | Operating hours/day | Operating days/year | Kilowatt rate | Total cost after |
|---|---|---|---|---|---|

158.47 **-** 71.57 **=** 86.90

| Total cost before | Total cost after | Total annual savings |
|---|---|---|

____ / ____ = ____

| Total annual savings | Total # of fixtures | Annual savings per fixture |
|---|---|---|