31.18. **Solve:** The power dissipated by the night light in 1 year is

$$P = 60 \text{ watt} \times \frac{12 \text{ hr}}{\text{day}} \times \frac{365 \text{ days}}{1 \text{ year}} = 263 \text{ kWh/year}$$

The cost of the night light in one year is $26.30.