

# Light Source Comparison

## Orion Fluorescent vs. Metal Halide

### General Information:

Orion high output, full spectrum, cold temperature start fluorescents possess several advantages over comparable metal halides.

### Orion Fluorescents:

1. Operate on ½ the electricity.
2. Produce 30% more light.
3. Last 50% longer.
4. Produce NO Glare or Shadows
5. Are instant on, no delay.
6. Produce daylight quality light.
7. Provide better light distribution.

	Orion High Performance T8 Fluorescent 4ENC6	Metal Halide
Light Output @ 18'	45 Foot Candles	35 Foot Candles
AMP Draw	1.88	3.87
Watts Consumed	228	465
Lumen Loss Over Life	7%	40%
Lamp Life	30,000 hrs.	20,000 hrs.
Warranty	5 yr. Ballast 2 yr. Lamp	3 yr. Ballast 0 – 1 yr. Lamp
Replacement Lamp Cost	\$24.00	\$36.00