

MIRROR FLUORESCENT HI-BAY T5 & T8

MX



400 watt Metal Halide

Annual savings of
\$20,236 for every
100 fixtures replaced
one-for-one*



MX

BETTER LIGHTING



You can expect comparable light levels when replacing 400 watt metal halide one-for-one with the MX. Also, you'll notice that facility personnel will gravitate towards the crisp, white light of the MX - as it provides a more pleasant work environment than the metal halide lighting.

SAVE MONEY

Replace your existing 400 watt metal halide lighting one-for-one and immediately **cut your energy bill in half!** Choose an occupancy sensor to further reduce energy consumption, and funnel the savings directly to the bottom line. Where applicable, local utility rebates make the investment even more attractive. Paybacks within 2 years or less are not uncommon.

OTHER BENEFITS INCLUDE:

- **IMPROVED PRODUCTIVITY** - Poorly illuminated work areas contribute to poor results. Well lit areas lead to improved performance.
- **BETTER COLOR RECOGNITION** - MX products use fluorescent lamp technology with an 82 CRI (100 CRI represents no distortion of an object's actual color). The CRI of your existing HID fixtures ranges from 22 to 70 - especially critical with print-press color matching, food storage/processing, color-coded label reading, and inspection areas.
- **SAFETY & QUALITY** - Properly illuminated work areas may be conducive to improvements in safety and quality.



MIRROR Lighting, Inc.
See the light

FEATURES & BENEFITS

Fixture depth of 3 7/8" allows placement near the ceiling for optimal space utilization

Gloss white paint for safe handling and rust prevention

Specular aluminum reflector provides precise illumination

Durable steel construction

Hinged reflector allows easy access to the electrical without tools - no need to remove the lamps

Available with occupancy sensor to instantly turn lights on

UL listed for U.S. and Canada

Stem and canopy, chain, aircraft cable, or surface mount

Knock-outs on both ends and top of housing for power entry

Compact electronic ballasts standard

Fixture ships with lamps installed in fixture - ready for use

Optional wireguard or acrylic lens

6 LAMP T8



Recommended for heights under 25'

4 LAMP T5



Recommended for heights above 25'

ANNUAL ENERGY SAVINGS

Annual Energy Savings / kWh

400 watt HID vs. MX5:

400 watt HID

MX5-4L

hrs/day day/week	Hours	\$0.06	\$0.07	\$0.08	\$0.09	\$0.10	\$0.12	\$0.18	\$0.20
10/5	2600	\$ 36.04	\$ 42.04	\$ 48.05	\$ 54.05	\$ 60.06	\$ 72.07	\$108.11	\$120.12
12/5	3120	\$ 43.25	\$ 50.45	\$ 57.65	\$ 64.86	\$ 72.07	\$ 86.50	\$129.73	\$144.14
20/5	5200	\$ 72.07	\$ 84.08	\$ 96.10	\$ 108.11	\$120.12	\$144.14	\$216.22	\$240.24
24/5	6240	\$ 86.49	\$100.90	\$115.32	\$129.73	\$144.14	\$172.97	\$259.46	\$288.80
24/7	8760	\$121.41	\$141.65	\$161.88	\$182.12	\$202.36	\$242.83	\$364.24	\$404.72

Energy Savings Per Fixture/Year

*Based on \$0.10 / kWh, 24/7 operation
To estimate the quantity of 400 watt HID fixtures at your facility, divide facility square footage by 500