

INTRODUCING... **T9** With Super Reflector Technology Direct and Indirect Fixtures



MSU Jenison Field House

37% to 50% Energy Savings!
Replaces all 1000 and 400 watt HID's with more light.

The most energy-efficient sparkling white light solution.

Our new **T9** with Super Reflector Technology offers a T9 Ceramic Metal Halide Lamp and Dimmable Electronic Ballast. **“The fixture design was made for this lamp source and is 93.3% efficient in reflecting the light for maximum performance and light output.”**

The fixtures come pre-wired and ready to hang. They can be used in heights from 16 to 100 feet. Applications include commercial, industrial, manufacturing, retail and all types of indoor sporting facilities.

Our Newest Products

- T9 Direct Fixtures save Michigan State University **40-50% on energy** with 17 percent increased light levels.
- T9 Indirect Unistrut saved **40% electricity** at Westwood Racquet Club. **Increased light levels 15%.**
- Our Newest generator of super energy efficient white light **does not depreciate** like typical HID lamps and rated life is 30,000 hrs. with 60,000 hrs. 0 to 10v dimmable electronic ballast.
- Available in Direct and Indirect 210, 315, 630 and 945 watt models.



Our Mission at BEST Lights is to produce more light using our patented and patent pending reflector designs and housings. Using less wattage and fewer fixtures than other manufacturers are two reasons why BEST Lights cost less to operate and save energy.

www.BestLights.com

T9 With Super Reflector Technology

Direct and Indirect Fixtures

Specifications

These direct and indirect mount fixtures come with a 93.3% efficient reflector which produces at least 20% more light than any other fixture. It is perfect for lighting conventional buildings or air structures in all type of indoor sport applications with ceiling 15 to 90 feet high.

Description

T9 Ceramic Metal Halide direct and indirect fixtures with universal T9 lamp(s), comes pre-wired and assembled.

- Aluminum .09 thick outer housing 24" in diameter.
- Painted with high temperature polyester powder coating.
- Inner super reflector suspended inside is 93.3% efficient according to IES File.

The Philips MasterColor Elite MW system offers an unrivalled level of light quality and performance. The lamp's sparkling white light creates a natural ambiance and brings out the best in all different types of colors. Additionally the high efficiency of the lamp and ballast together means reduced energy use and a lower cost of ownership.

Light quality

- Excellent color rendering of CRI 90+
- Crisp, white light in 3000K and 4200K
- Stable color performance over entire life
- New socket design provides higher optical efficiency

Philips "Green Flagship Product"

- Low mercury, no lead
- Up to 120 lm/w
- Efficient electronic ballast that uses less energy than magnetic options
- 93% ballast efficacy



Brilliant Energy Saving Technology™

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www.bestlights.com



BEST Lights are made in America!

DIRECT

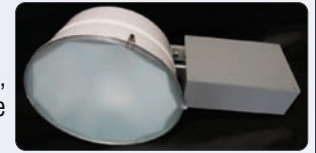
T9-210 or 315 Watt MH-XL-Direct Mount

Replace all 400 watt HID for Sports, Commercial or Industrial. Aluminum housing, Tempered Starphire Glass Lens, Dimmable Electronic Ballast Enclosed, Swivel ball attachment. Mount: pendent or hook with cord and plug. **15 to 45 feet high.**



T9-945 Watt MH-XL-Direct Mount

Replace all 1000/1500 Watt HID Aluminum housing, Tempered Starphire Glass Lens, Dimmable Electronic Ballast remote or attached. Mount: pendent or hook with cord and plug. **50 to 150 feet high.**



T9-630 Watt MH-XL-Direct Mount

Replace all 1000 watt HID for Sports, Commercial or Industrial. Aluminum housing, Tempered Starphire Glass Lens, Dimmable Electronic Ballast remote or attached. Mount: pendent or hook with cord and plug. **25 to 110 feet high.**



T9-630 or 945 Watt MH-XL-Wall/Pole Mount

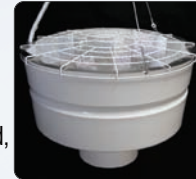
Replace all 1000/1500 Watt HID for Indoor Field Sports, Commercial or Industrial. Aim in any direction, Aluminum housing, Tempered Starphire Glass Lens, Remote Dimmable Electronic Ballast mounted up to 30' away. **25 to 110 feet high.**



INDIRECT

T9-210/315 or 630 Watt MH-XL-ISC Indirect (Cable) Mount

Replace all 1000 watt HID for Air Structures, Indoor Tennis, Field Sports or Commercial. Aluminum housing, Wire Guard, Dimmable Electronic Ballast Enclosed. Pre-assembled ready to install with cable with cord and plug. **15 to 80 feet high.**



T9-210/315 or 630 Watt MH-XL-ISP Indirect (Pendent) Mount

Replace all 400/1000 watt HID Indoor Tennis, Field Sports, Pools, Gyms, or Commercial. Aluminum housing, Wire Guard, Dimmable Electronic Ballast Enclosed. T9-315 Watt shown. **15 to 60 feet high.**



T9-630 Watt MH-XL-ISU Indirect (Unistrut) Mount

Replace all 1000 Watt HID for Indoor Tennis Aluminum housing, Wire Guard or Tempered Starphire Glass Lens, Remote Dimmable Electronic Ballast mounted up to 30' away. **15 to 60 feet high.**



T9-210/315/630 or 945 Watt MH-XL-HPP Indirect (Hang Plug & Play) Cable Mount

Indoor Tennis, Field Sports, Pools, Gyms, or Commercial. Steel or Aluminum housing, Vented for cool operation, Starphire Tempered Glass Lens or Wire Guard, Dimmable Electronic Ballast Enclosed. Pre-assembled ready to install. **15 to 100 feet high.**



BENEFITS

- ✓ The most energy efficient light.
- ✓ Replace 400 watt with T9 210 watts.
- ✓ Replace 1000 watt with T9 630 watts.
- ✓ Replace 1500 watt with T9 945 watts.
- ✓ Qualifies for Utility rebates and energy tax credits.

FEATURES

- 93.3% efficient super reflector.
- 4200 Kelvin = Bright crisp light.
- 90+ CRI for near perfect color rendering.
- 30,000 hour lamp life.
- Features only 10% light loss at 10,000 hours.
- 200-277 Volt electronic ballast.
- Low maintenance and re-lamping cost.

Specifications

- Fixture outer housing 27" x 27" x 17" high with side radius to a 7" x 27" trough.
- Steel 16 gage weight 84 lbs. or aluminum .09 weight 34 lbs. Both powder coated.
- Fixture vented at both ends of trough for air flow.
- Ballast volt 200-277 with plug.
- Mandatory efficiency of segmented reflectors 93.3% with maximum light output at 180% per IES File.
- Integral dimmable electronic ballast and lamp holder assembly are fastened to inside of fixture.
- Two 3/32 cable assemblies attached to fixture for easy hanging.
- Fixture is factory wired with locking plug or modular wiring drop attached to one side of hanging cable.
- Five year warranty on housing and reflector. Lamp and ballast warranty by Philips.

For more information or assistance in lighting design, call **800-Kil-A-Watt (800-545-2928)**.

Super Reflector Technology is Patent Pending