

T9-MH-XL Indirect Sport Unistrut (ISU)

The **MH-XL-ISU** mount fixture comes with **Patented Super Reflector Tech-nology** which produces at least 20% more light than any other fixture. It is perfect for lighting all types of indoor tennis and sporting facilities with white ceiling 15 -70 feet high.

Description

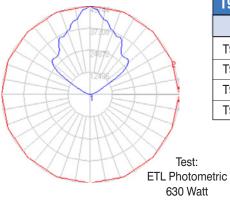
The T9 Ceramic Metal Halide Indirect Fixture is full bright in two minutes with two universal T9-30,000 hour lamps and two Integral 60,000 hour silent dimmable elec-

tronic ballasts.

- A 24" aluminum ribbed outer housing with high temperature polyester powder coat contains our Patented Super Reflector Technology with a luminaire efficacy rating (LER) 95%. The fixture comes pre-wired and assembled.
- The ballasts are mounted in the bottom enclosure.
- Standard voltage 200 to 480 volt.
- Available with motion sensors and dimming down to 50% for additional energy savings. When dimmed down 50% and motion is sensed, full bright in 10 seconds.
- Weight 26 lbs.
- For more light than a 1000 watt HID use the 630 watt T9 MH-XL-Indirect Sport Unistrut as seen in photo.



DETROIT TENNIS & SQUASH, MI, 37% Energy Savings, T9 630 Watt – **25% MORE Light** than 1000 watt fixtures!



T9-MH-XL-ISU		Ordering Information: (Example: T9-MH-XL-ISU/630W/277V/LI/WG)									
Lamp		Specify Voltage	Fixture Body		Mount	Options					
T9-210W	T9	200 to 480	Aluminum	AL	Unistrut	Lamp Included	LI				
T9-315W	T9					Wire Guard	WG				
T9-420W	T9					Glass Lens	GL				
T9-630W	T9					Emergency Restrike	ER				



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T9 Lamp

SPORTS

T9-MH-XL-HPP (Hang, Play & Play)

The MH-XL-HPP fixture comes with Patented Super Reflector Technology which produces at least 20% more light than any other fixture.

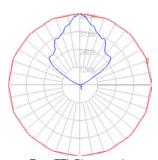
Description

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.
- Mandatory efficiency of segmented reflector 95% 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.
- Standard voltage 200 to 480 volt.
- Five year warranty on housing and reflector. Manufacturers warranty on 30,000 hour lamps and 60,000 hour warranty on ballasts.



T9 Lamp



Test: ETL Photometric 684 Watt including ballasts.



SPIRE INSTITUTE. Energy saving BEST Lights **MH-XL-HPP Produces 20% More Light** than any indirect fixture in the world. 300' x 600' x 65' high 90 Foot-Candles with only 5 FC difference anywhere on field – **23% Less Electricity** with our Patented Super Reflector Technology!

T9-MH-XL-HPP Ordering Information: (Example: T9-MH-XL-HPP/420W/AL/WG/LI/HK8)											
Lamp		Specify Voltage		Specify Fixture		Whip & Plug		Options			
T9-210W	1-T9 Lamp	200 to 4	480	Steel ST		6'	W6	Lamp Included	LI		
T9-315W	1-T9 Lamp			Aluminum	AL	8'	W8	Wire Guard	WG		
T9-420W	2-T9 210 Lamps					12'	W12	Glass Lens	GL		
T9-630W	2-T9 315 Lamps					20'	W20	Hanging Kit	HK		
1000 Watt HPP Fixtures						15 Amp 125V	L5-15P		6'		
775/875W	BT37	Multi-Tap	MT			15 Amp 277V	L7-15P		8'		
1000W	BT37	120 to	120 to 480			20 Amp 347V	L3723		10'		
				•		20 Amp 480V	L8-20P		12'		
								Emergency Restrike	ER		



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T9-MH-XL-DIRECT with Lens

The **MH-XL-Direct** mount fixture comes with **Patented Super Reflector Technology** which produces at least 20% more light than any other fixture. It is perfect for lighting all types of indoor sports facilities with ceiling 15 to 110 feet high.

Description

T9 Ceramic Metal Halide direct fixture with universal T9-30,000 hour lamp and 60,000 hour dimmable electronic ballasts comes pre-wired and assembled.

- A 24" Aluminum outer housing with high temperature polyester powder coat contains our Patented Super Reflector Technology with a Luminaire Efficacy Rating (LER) 95%.
- Comes with T9 lamp, ballasts mounted in attached ballast enclosure with a swivel ball cover for hook or pendent mount, cord and plug.
- Standard voltage 200 to 480 volt.
- Available with a tempered glass lens.
- For Open Rated fixture use the T12 lamp with outer jacket.
- Weight 30 lbs.
- For more light than a 400 watt HID use the 210 watt T9 MH-XL-Direct as seen in photo. Replace 1000 Watt HIDs with T9-630 Watt.
- Five year warranty on housing and reflector.



Michigan State University. In the Basketball/Volleyball Gym the best solution was the 210 watt BEST Light with patented **T9 Super Reflector Technology.** They achieved a **48% Energy Savings** with light levels reaching 110 Foot-candles.

T9-MH-XL-DIRECT Ordering Information: (Example: T9-MH-XL-DIR/210W/T9/LI/GL/HCP/W6/L7-15P								
Lamp		Specify Voltage	Fixture Body		Whip & Plug		Options	
210	T9 or T12	200 to 480	Aluminum	AL	3'	W3	Lamp Included	LI
315	T9 or T12				15 Amp 277V	L7-ISP	Wire Guard	WG
420	T9 or T12						Tempered Glass Lens	GL
630	T9 or T12						Hook, Cord & Plug	HCP
		•					Emergency Restrike	ER



T9 T12 Open amp Rated Lamp



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MH-XL-DIR/IND Specifications

The MH-XL-DIRECT/INDIRECT Wall or Pole mount fixture comes 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 110 feet high.

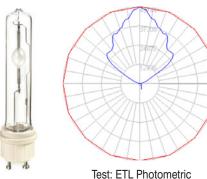
Description

Metal Halide or T9 Ceramic Metal Halide direct fixture with universal HID Lamps or T9 lamp 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.

- Mounting brackets for walls or poles to aim in any direction.
- Metal enclosure for Electronic ballasts can be mounted remotely up to 6' from lamp.
- Standard voltage 200 to 480 volt.
- Tempered glass lens.



T9 Lamp

684 Watt including ballasts.



MSU Jenison Field House - selected Best Lights T9 with Patented Super Reflector Technology. Using 630 watts for a 37% energy savings they increased light levels to 110 Footcandles. The combination of our Super Reflector and the 115 lumen per watt MasterColor Elite lamps sustains these high light levels.

T9-MH-XL-	DIR Wall or Pole M	unt Ordering Information: (Example: T9-MH-XL-DIR/630W/T9/LI/GL)								
	Lamp	Specify Voltage		Specify Fixture		Whip & Plug		Options		
T9-210W	1-T9 Lamp	200 to 480		Aluminum	AL	6'	W6	Lamp Included	LI	
T9-315W	1-T9 Lamp					8'	W8	Wire Guard	WG	
T9-420W	2-T9 210 Lamps					12'	W12	Glass Lens	GL	
T9-630W	2-T9 315 Lamps					20'	W20	Emergency Restrike	ER	



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