



The high performance, energy-efficient lighting solution for gymnasiums



Athlite fixture,  
daylight sensor,  
and wall control

**The Athlite Gymnasium Solution will:**

- Reduce lighting energy consumption by 50–80%
- Provide the highest quality lighting for school and community activities
- Increase the flexibility and functionality of your gymnasium
- Create a revenue stream for additional energy-efficient projects

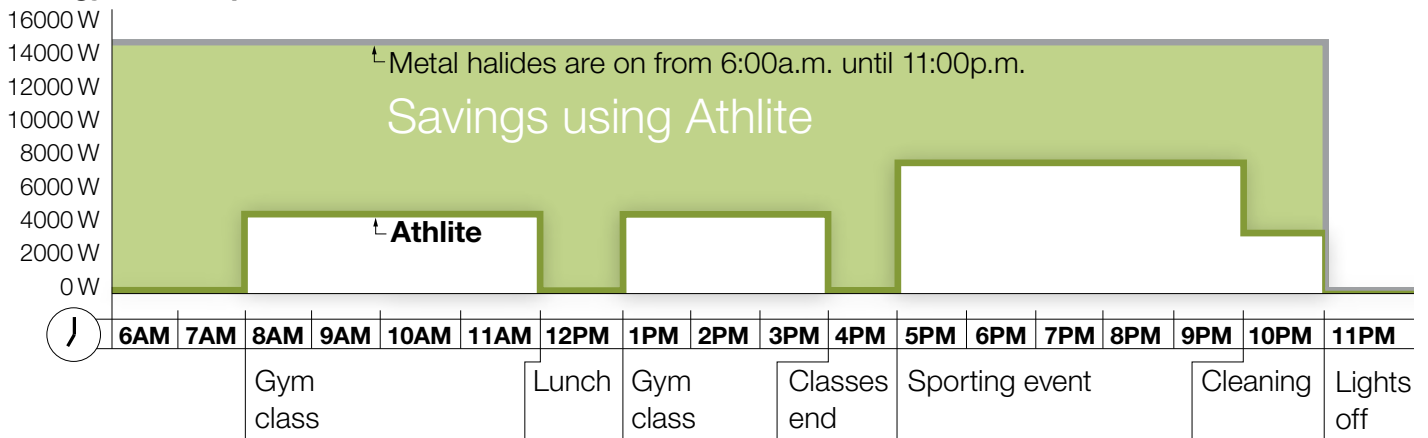
## Save energy

Metal halide lighting systems are a drain on your energy budget. Athlite alleviates this strain by:

- Reducing the initial wattage of each fixture by 45–50%
- Reducing lighting levels depending on the event or time of day

Athlite combines high-performance fluorescent lighting with state-of-the-art controls to provide significant energy savings.

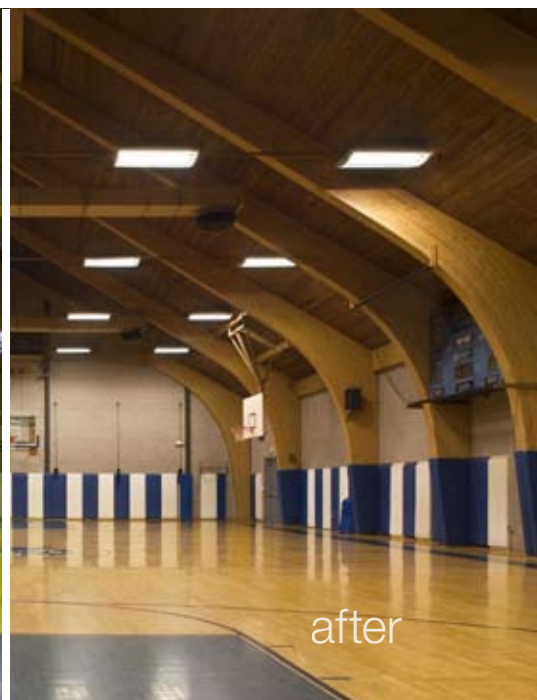
### Energy Consumption



**Athlite saves 50-80% over equivalent metal halide systems.**



before



after

## Provide the right light

**Before:** Metal halide lighting systems create glare and uneven illumination, known as “hot spots.”

**After:** Athlite creates a more evenly illuminated surface and reduces blinding overhead glare, providing a high-performance athletic environment for your students and community.

## Create the right atmosphere

Metal halide systems are all on/all off, forcing your gym to either be over lit or in the dark. Today's gyms serve many purposes and must be flexible to meet those needs. In addition to on and off, Athlite provides 4 lighting levels, so you always have the right light – no more, no less.

Athlite turns your gymnasium into a flexible, truly multi-purpose space.



Light levels are programmable for your specific requirements.



Athletic events



School dances



Gym class

## Go green and grow green

Athlite gymnasium solutions can create a revenue stream for your school, generating valuable funds for:

- Educational programs and resources
- Facilities maintenance and upgrades
- Additional energy-efficient projects

### Implementing the Athlite Gymnasium Upgrade program

Number of Gyms	Energy Consumption (KWh)		Operating Cost		Savings per year
	Metal Halide	Athlite	Metal Halide	Athlite	
1	44553.60	13680.58	\$4455.36	\$1368.06	<b>\$3087.30</b>
5	222768.00	68402.88	\$22276.80	\$6840.29	<b>\$15436.51</b>
10	445536.00	136805.76	\$44553.60	\$13680.58	<b>\$30873.02</b>

\* Calculations based upon 32 metal halide fixtures (400W) per gym vs. equivalent Athlite solution, operating 180 days per year at \$.10/KWh.

save  
energy  
with  
Lutron™ 



[www.lutron.com/athlite](http://www.lutron.com/athlite)

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