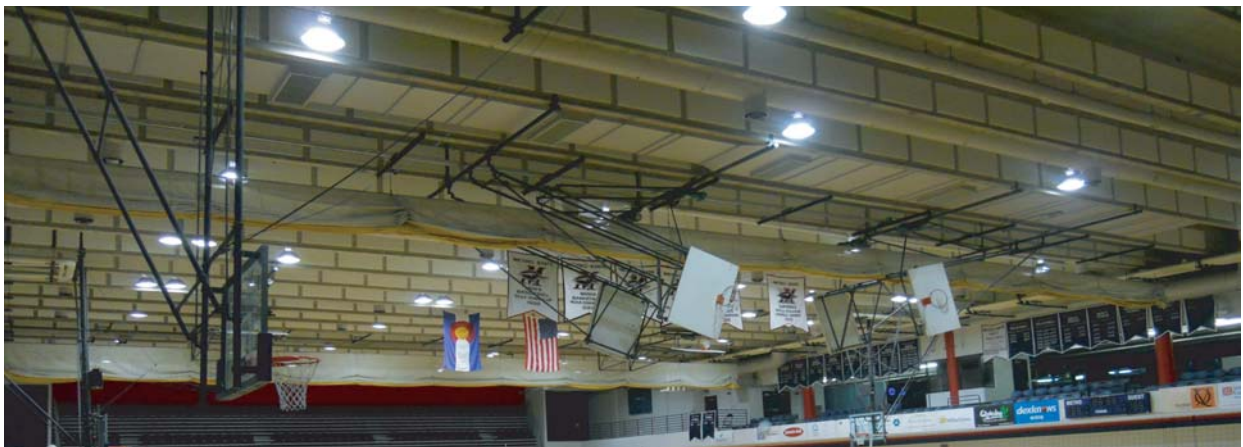




Campus Lighting Retrofit

Case Study: Reducing Energy & Maintenance Costs

Auraria Higher Education Center campus located in downtown Denver, CO has recently replaced some of its Metal Halide lighting systems with Neptun Induction lighting systems. The energy savings for the 3 projects they have completed will save the school around \$43,000 a year. Not only has Auraria seen a huge savings in their energy costs, but the retrofit will save an estimated \$9,000 a year in maintenance and material costs. The Neptun Induction lighting systems have a rated 100,000 hour life, which means they will last up to 5 times longer than any Metal Halide or HPS lighting. Auraria Higher Education Center is in the process of retrofitting the rest of their campus using Neptun energy efficient Induction lighting.



NEPTUN Light, Inc.
Questions and Comments:
Toll-Free: 1-888-735-8330
www.neptunlight.com

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Lighting Retrofit Project Summary

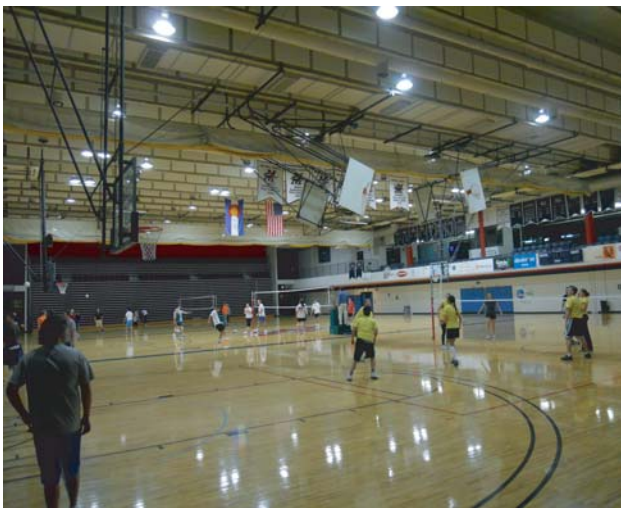
Auraria Higher Education Center Campus - Denver, CO



Parking Garage

Fixture Type	Wattage	Fixture Wattage	Qty.	Annual kWh	Annual Energy Costs
Metal Halide - Canopy	175	205	310	556,698	\$50,103
Induction - Retrofit Kit	80	82	310	222,679	\$20,041
				Annual Energy Savings	\$30,062

Kilowatt Rate = \$ 0.09
 Fixtures Running = 8,760 hrs. per year



Gymnasium

Fixture Type	Wattage	Fixture Wattage	Qty.	Annual kWh	Annual Energy Costs
Metal Halide - High Bay	400	452	44	175,200	\$15,768
Induction - High Bay	200	208	44	87,600	\$7,884
				Annual Energy Savings	\$7,884

Kilowatt Rate = \$ 0.09
 Fixtures Running = 8,760 hrs. per year



Indoor Pool

Fixture Type	Wattage	Fixture Wattage	Qty.	Annual kWh	Annual Energy Costs
Metal Halide - Wall Unit	400	439	18	69,116	\$ 6,220
Induction - Retrofit Kit	80	82	18	12,790	\$ 1,151
				Annual Energy Savings	\$ 5,069

Kilowatt Rate = \$ 0.09
 Fixtures Running = 8,760 hrs. per year