Turn off the lights in the gym tonight.

Turn them on tomorrow morning with 50% savings in energy costs ...and multi-level lighting control.

PulseStar™

Brighter Light that Turns ON Instantly with Truer Color and 50% or more Energy Savings.

No more waiting for metal halide lights to warm up to full capacity lighting.The **PulseStar™ Lighting System** turns on instantly, and is adjustable for multiple light levels – giving you total control of your gymnasium lighting while saving you at least 50% in energy costs.

Wireless/Batteryless Controls for Multi-level Lighting, located where you want them.

- Standard light levels for practices
- Brighter light levels for competitions
- Separate light contols for the seating area and the playing area for optimum viewing and energy savings
- Custom control of any light fixture or groups of fixtures that you desire
- Utility light levels for janitorial and security lighting

With overnight installation of the PulseStar™ Lighting System your energy costs for lighting will be cut in half the next time you turn on the lights in your gymnasium, athletic facility or multipurpose room.

Feel Good. Feel Green. Save Money.

A Lighting System that Pays for Itself

The installation of the PulseStar Lighting System can be self-funded with the energy savings that begin the moment you turn on the lights. Month after month, your facility will generate enough in energy savings to fund the installation, and then provide a return on the investment of $0.25 – 1.10 per square foot, year after year. (See charts for savings comparisons at your cost/kWh)

The PulseStar System uses the Wireless/Batteryless Lightning Switch® patented controls that last for decades – with never a battery to change or throw away.

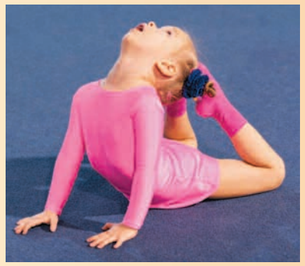
Where do the energy savings come from?

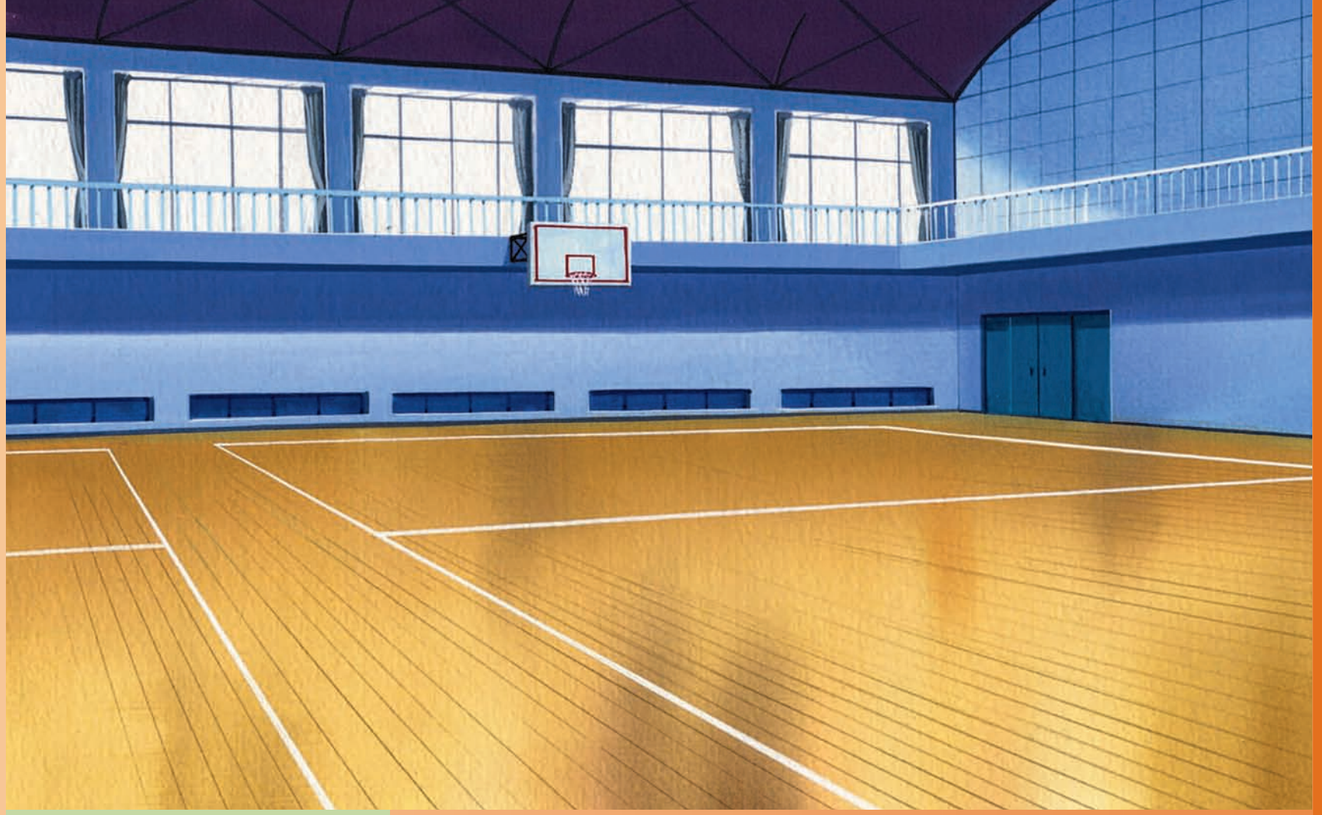
The high-efficiency performance of the PulseStar™ Light Fixtures comes from the multi-tube fluorescent luminaires. Additional savings are realized by your ability to reduce the light levels as desired, or to turn the lights off when not needed. The lights come back on instantly, so you can turn them off whenever you want – even for a brief period of time.

Because of the low heat emissions from PulseStar Light Fixtures, you may realize additional energy savings from lower usage of air conditioning.

In a typical gym (11,000 sq ft, with 40 light fixtures installed), **GREEN operation* prevents the emission of 30+ tons of greenhouse gases each year.**

**GREEN operation means operating the PulseStar™ Lighting System's multi-level controls to achieve even higher energy efficiencies. See charts to understand how you can maximize your energy savings.*





Designed with Instant On & Multiple Light Levels

You can design your own lighting configurations for your gymnasium, with a little help from us. We'll provide a 3D illustration of your facility that will become the installation guide and the user-friendly diagram for the banks of lights.

Want to light the bleachers on the west side only? No problem – each fixture can be turned on or off, or partially off (dimmed). Light levels can be staged for different effects.

Want to turn the lights off for an hour in between training sessions? Go ahead – the **PulseStar Light Fixtures** turn back on immediately. Just imagine the energy savings!

Want to feature the gymnast on the balance beam in the middle of the gymnasium floor? With the touch of the **wireless/batteryless Lightning Switch®**, turn off or dim the surrounding lights and all eyes will be on the performance.

Want to add drama to the start of the game? Dim the gymnasium floor lights for the warm-ups by turning them partially off, then turn them all on to signal the start of the event.

Gymnasium Tested for Durability

The PulseStar Light Fixtures have been extensively tested by athletes with soccer balls, hockey pucks, and basketballs! They are extremely durable. Cages can be added to prevent damage serious enough to cause failure of the light fixture, which has not happened, even under severe testing conditions.

The PulseStar™ Lighting System Gym Package

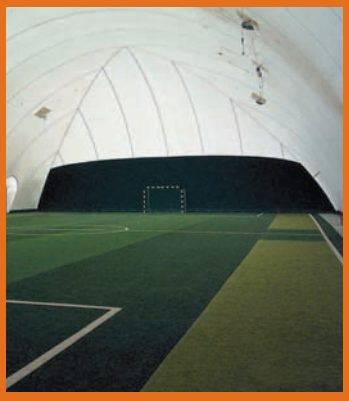
Everything you need for high efficiency lighting and control, delivered on a skid for overnight installation, including:

- Multi-level lighting of the entire gym – practice, competition, and utility levels
- Multi-level switch controls in up to three different locations in the gym (wall-mounted or portable)
- Separate custom labeled multi-level switch controls for the playing and seating areas
- Metering system that monitors the energy efficiencies and cost savings that you're enjoying

Gym Package Options

- Additional switch controls in up to 10 locations
- Custom labeled switch controls for:
    - Separate control of each half court
    - Separate control of center court (for presentation of colors or team introductions)
    - Separate control of optional high-efficiency spotlights
    - Separate control of any light fixture or combination of light fixtures for your specific needs
- On/Off control switches for existing or new scoreboards, ventilation fans, etc.
- Emergency back-up lighting in one or more PulseStar Light Fixtures
- Protective cages to withstand direct impact of volleyballs, pucks, etc.

You should know... we support your community's environment by choosing to recycle, reuse and properly dispose of all materials. This brochure is printed on recycled paper.



Feel Good.
Feel Green.
Save Money.