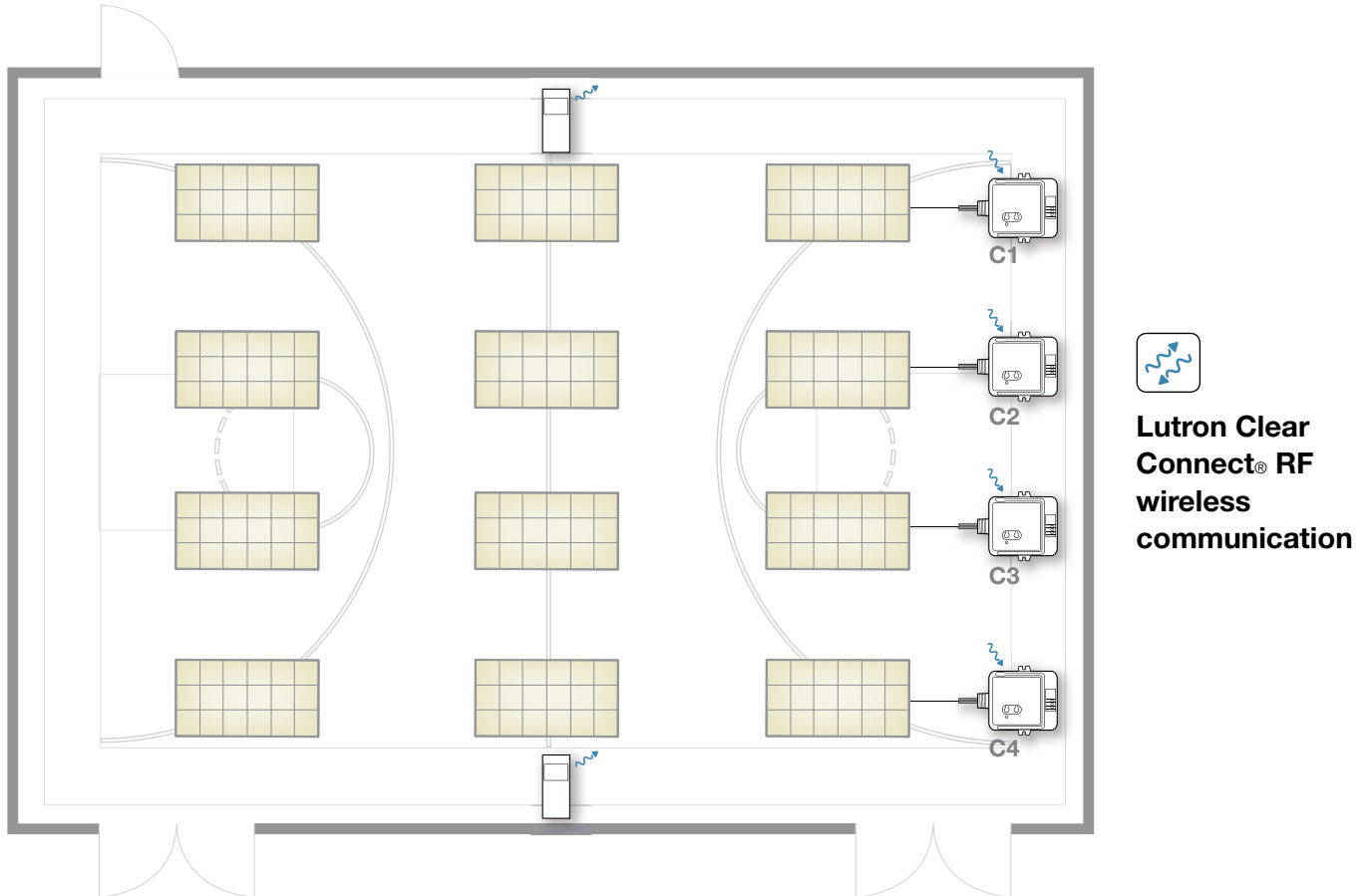


# Occupancy Sensing in Gymsnasiums – Switching Solution

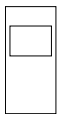
## Save 50 - 60%\* lighting energy

A Lutron high-performance light control system can save up to 60% lighting electricity in your gymnasium.

Integrate Lutron wireless occupancy/vacancy sensors and Pico wireless controls to reduce lighting energy consumption, improve light quality, and enhance the flexibility of your gym.



## Bill of materials

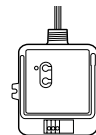


**Radio Powr Savr™ occupancy/vacancy sensor (wall-mount)**

LRF2-OWLB-P-WH

**Wire guard**

STI-9618-CPN3688



**PowPak™ switching module**

16R-DV-B or

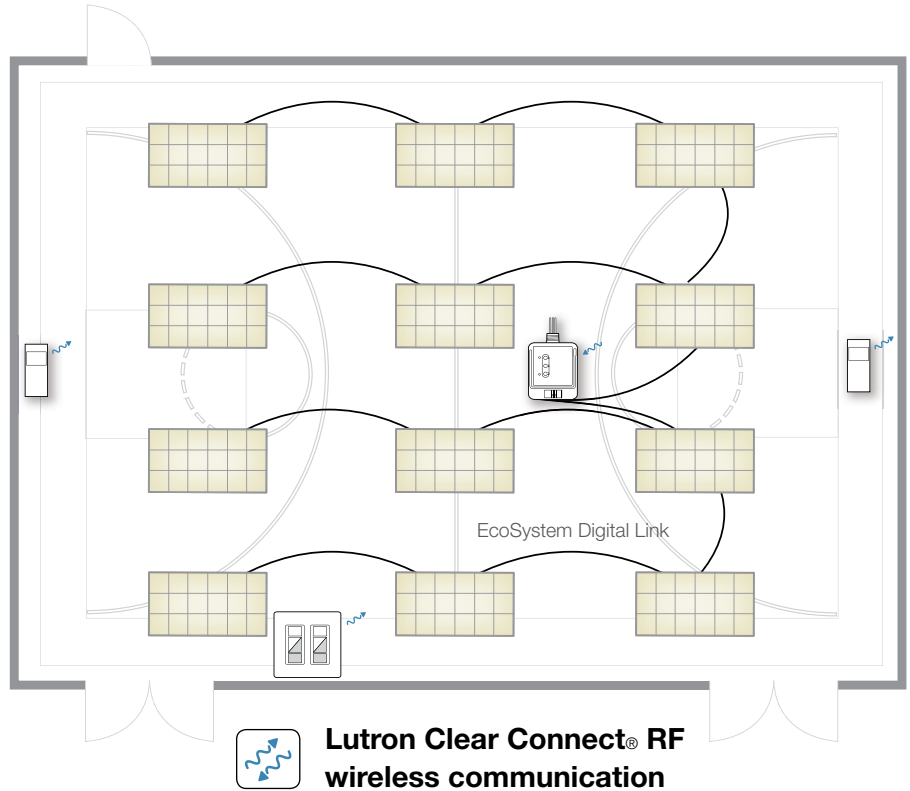
16RCCO1-DV-B

\* Savings based on replacement of a 400W metal halide fixture operating 3000 hours a year with a 196 W fluorescent fixture operating 2400 hours a year. Actual savings may vary based on occupancy patterns of the gym.

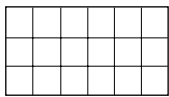
# Occupancy Sensing in Gymsnasiums – Dimming Solution

A Lutron high-performance light control system can save up to 80% lighting electricity in your gymnasium.

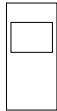
Replace existing H.I.D fixtures with Lutron Athlite™ high-performance high bay gymnasium fixtures (with EcoSystem® digitally addressable dimming ballasts). Integrate Lutron wireless occupancy/vacancy sensors and Pico wireless controls to reduce lighting energy consumption, improve light quality, and enhance the flexibility of your gym.



## Bill of materials

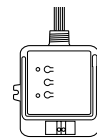


**Athlite gymnasium fixture**  
FXHB-(base model number)  
(1.17 ballast factor available)

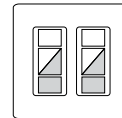


**Radio Powr Savr™ occupancy/vacancy sensor (wall-mount)**  
LRF2-OWLB-P-WH

**Wire guard**  
STI-9618-CPN3688



**PowPak™ dimming module with EcoSystem**  
RMJ-ECO32-DV-B



**Pico® wireless controls**  
PJ-2BRL-GWH-T01  
CW-2-WH (dual-gang faceplate)

Save 50 - 80%\* lighting energy with the Lutron Athlite gymnasium solution

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