

# Grounded CrossFit

Previous System:

(21) 195W 8 Foot  
Fluorescent Linear  
Fixtures

Mledtech System: (25)  
MNS-HB-90W LED  
Recreation High Bays



## Customer Profile

Grounded CrossFit is a CrossFit gym located in Hanover, Maryland. Their mission is to help people have fun while achieving their fitness goals. Grounded CrossFit is not only offering a gym to work out at but a place that people can make into their own.

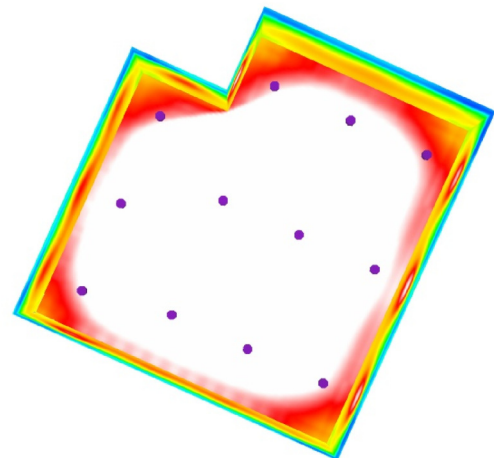
## Scope of Work

Mledtech was contacted during the winter of 2018 by Patrick Reid, facility owner at Grounded CrossFit. They were looking for an LED lighting solution for his CrossFit gym. The desired goal was to increase lighting levels and uniformity, and at the same time reduce high energy usage and maintenance costs.

During an initial site visit, our case manager benchmarked light levels with a photometer. Next, our design team put together a photometric study to ensure that the proposed fixtures would sufficiently perform. After reviewing our proposal and design, Grounded CrossFit decided that our MNS-HB-90W PC recreation series high bay was the system they needed.

## The Solution

Our MNS-HB-90W recreation series high bay was the exact product needed to achieve the desired results.



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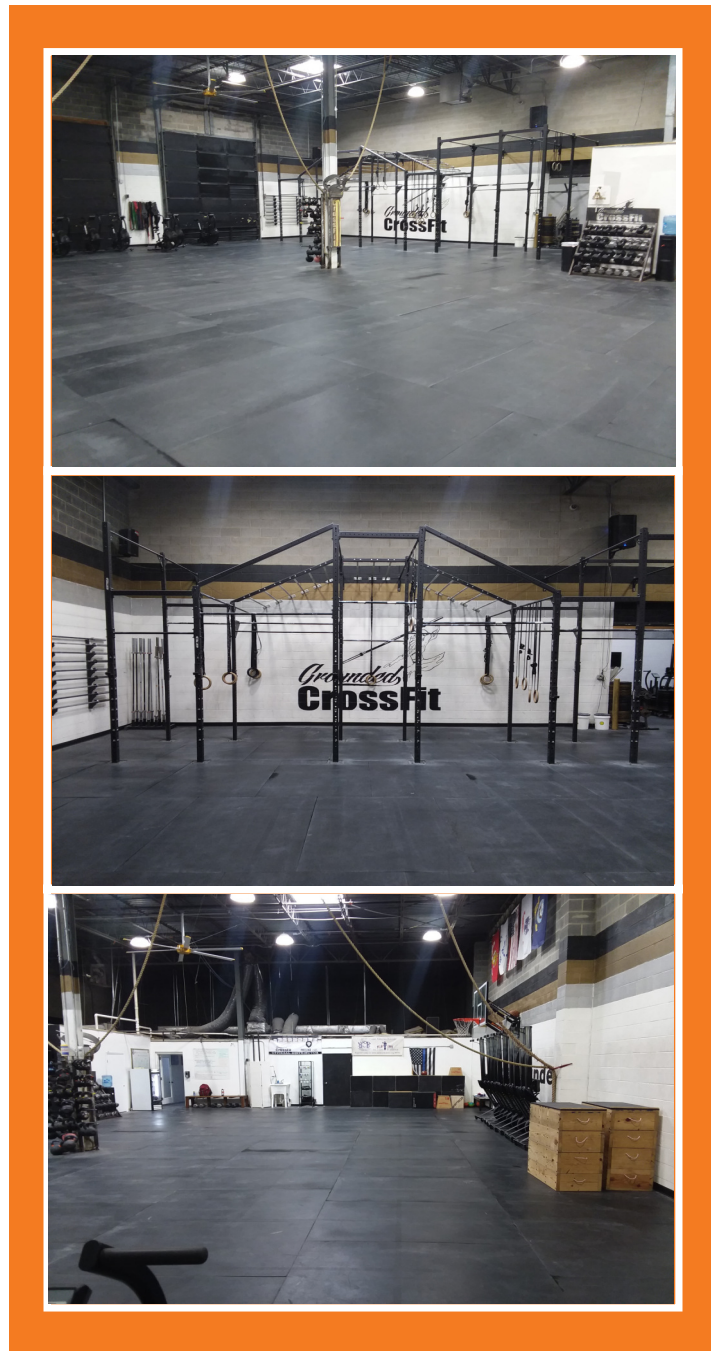
LED Sports Lighting

**Enhance Athletes' Performance**

## The Results

In an industry where every movement counts visual comfort is key for the safety and productivity of athletes. The results of this project speak to the quality of light produced by our recreation series high bays. Also, Grounded CrossFit noticed the significant impact on the light levels and uniformity after project completion.

The new system achieved an average of 35 foot candles and an energy reduction of 50 percent! The initial bench marked lighting levels were approximately 40% less, and the upgrade virtually eliminates lighting maintenance costs over the next 7 years.



Mledtech approaches each project as a unique opportunity to exceed the customers', the players' and the observers' expectations in terms of improved lighting delivered, improved visual comfort and operational savings. Our process steps help streamline this effort. We will meet directly with financial decision makers to go over final proposal in detail. Mledtech will work with the customer's contractor to provide them with detailed computer aiming points which can be set while on the ground.



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LED Sports Lighting



Paddle Tennis  
Courts



Recreational  
Facilities



Ice Rinks



Football  
Stadiums



Trap and  
Skeet

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