

**PROJECT REVIEW:**

Sports Complex Utilizes plug & play LED Lamp to Improve Light Quality



Foreverlamp provided an easy to install solution that met the project criteria, resulted in a fast ROI, and delivered a very high quality of light that is energy efficient and long lasting at 60,000 + hours.

<b>Location</b>	British Columbia
<b>Country</b>	Canada
<b>Category</b>	Sports
<b>Year</b>	2017

"Our main reason to change to LED fixtures was to increase the lighting levels inside the arena for safety and customer satisfaction. The power savings were just a bonus. After the changeover, complaints about our dark arena have stopped.

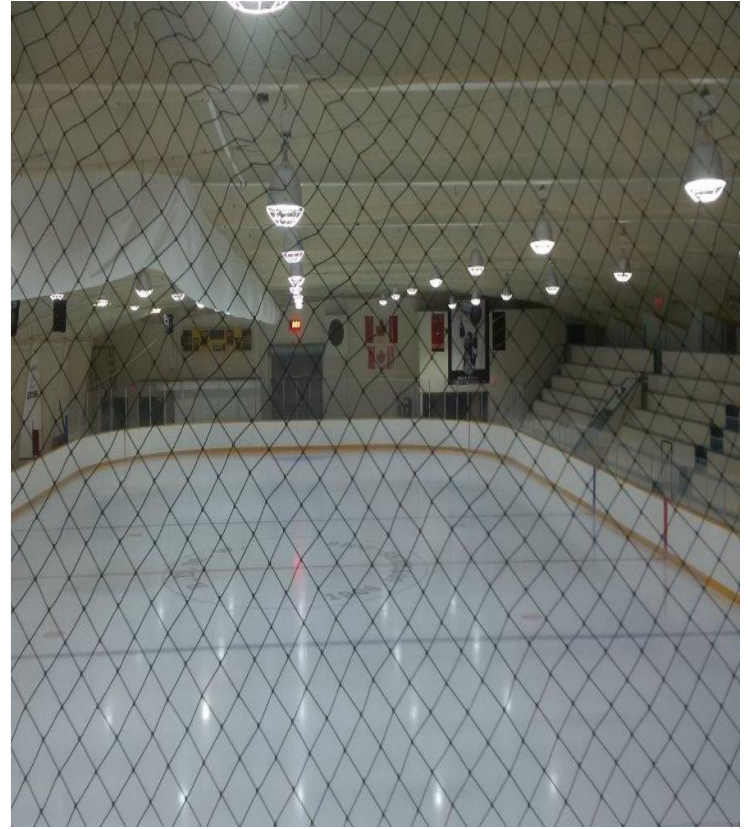
As we already own the fixtures it made sense to just replace the bulbs. We received quotes to replace our old HID arena light fixtures to LED fixtures for \$48,000. We saved over 70% because of Foreverlamp. Our lighting was upgraded in 3 hours by one staff member and no electrician or permits were required.

**It's so easy and less costly it seems like a gimmick".**

**Gerry Little, Arena Manager  
Regional District of Mount Waddington**

**THE RESULTS:****Energy cost savings per store:**

- 200W savings per fixture
- 12 hours/day
- 300 days/year
- Avg Energy Cost: \$.12/kwh
- Avg Payback: 1.5 years



## BEFORE:

*Existing Metal Halide lamps in the sports arena used 400W fixture and low CRI of <65.*

## AFTER:

*The Foreverlamp 200W HO model LED lamp replaced the Metal Halide lamps providing a better quality of light with a CRI of >80 and 200W of energy savings. The difference in light quality is easy to see.*

## Product Used



400W METAL HALIDE LED Retrofit Lamp  
PS-400D-SO-840

## 400W METAL HALIDE RETROFIT

- **Lamp Life: 60,000 hours L70**
- **21,000 lumens**
- **200 watts**
- **5000K, +83 CRI**
- **Instant On / Off**
- **Dimmable with LED driver**
- **Saves 200 Watts Per Socket**
- **Works with existing magnetic probe and pulse start ballast**
- **Replaces traditional MH Lamps for 400W, 350W, 320W 250W and 175W**
- **Patented cooling and innovative design**
- **Features Direct-Fit EZ Install<sup>®</sup> technology**
- **UL Listed and Recognized. LM 79 & LM 80 Reports available**
- **5-year limited warranty**