

# Product Use Case: Ephesus Lumadapt 8 LED

## Herb Brooks Arena, Lake Placid, NY



### Background

Made famous during the 1980 Winter Olympics when the U.S. hockey team's 'Miracle on Ice' game beat Russia and named after the late Herb Brooks, the 7,700-seat multi-purpose arena hosts national and international figure skating competitions, NCAA men and women's hockey, USA Hockey events, Disney on Ice, annual ECAC Hockey Championships, trade shows and more.



150 footcandles  
exceeds NCAA  
National Broadcast  
standards



53%  
annual  
savings  
in energy costs

### Challenge

The team at Herb Brooks Arena needed an update to the outdated system that could:

- Reduce energy consumption
- Result in higher vertical and horizontal light levels that exceed NCAA television broadcasting requirements
- Maintain safe light levels for audience members during dark periods
- Create dynamic light and entertainment scenes for various events

### Solution

Ephesus 400-watt Lumadapt 8 LED luminaires

