

Product solution

Arena Pro color-tuning solution installed at Bridgestone Arena



In September 2015, Ephesus Lighting made history yet again. This time, it was by installing the first full color-tuning LED lighting solution in a professional sports venue, when Ephesus installed an LED system using its Arena Pro fixture with patented color-tuning technology at the Bridgestone Arena, home of the NHL's Nashville Predators and host of the 2016 NHL All-Star Game. The venue also hosts SEC basketball tournaments and the Country Music Academy Awards as well as many concerts.

This unique system provides the ability to change the color temperature of the full lighting installation at the push of a button. This is advantageous in multi-sport or multi-purpose venues in particular where a variety of events are held, as the color temperature of the lighting can influence the general feel or ambiance of an event as well as the spectators' viewing experience of the event. Even more impressive, the light levels on the playing surface do not decrease with the shift in color temperature.



Hockey Mode: 5600K

The hockey mode lighting is tuned to 5600K, approximately the color temperature of natural sunlight. This makes the ice appear brighter and whiter; the hockey puck and colors stand out more.



Basketball Mode: 4000K

Another lighting mode is designed for basketball and is approximately 4000K. This provides a warmer appearance to the light - more like candle or fire light - and is typically preferred for basketball and other court sports. Though this color temperature is not ideal for hockey, this illustrates the color-tuning ability and provides a comparison to the hockey mode lighting.



Full-Spectrum Color

Also unique in this installation is the use of the Prism full spectrum RGB fixtures to provide color lighting for fan experience effects as well as exterior façade lighting. A variety of lighting scenes were developed to feature color-flooding options, team introductions and other effects.

Besides the unique color-flooding and color-tuning abilities provided in this installation, the lighting delivers all the other innovative qualities that come with an Ephesus installation, including flicker-free HDTV broadcasting compatibility, glare-minimizing technologies, controlability, exceptional energy efficiency and maintenance-free operation.

Contact Ephesus today to learn more about what we can deliver for your venue.



Powering Business Worldwide

Eaton's Ephesus Lighting
125 East Jefferson Street
Syracuse, NY 13202
P: 800-573-3600
www.eaton.com/ephesus

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. SB528002EN
January 4, 2017 9:45 AM

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.