

265658S01 EXTERIOR ATHLETIC LIGHTING

GENERAL REQUIREMENTS FOR LIGHTING AND LIGHTING CONTROLS

All new construction and renovation shall comply with 2012 IECC and/or ASHRAE / IES 9.1 – 2010 or with the codes currently adopted by the State of Kentucky

1. SPORTS LIGHTING

1. Basketball Court, Tennis Court, and other similar lighting to be LED. Control shall be by individual ON/OFF push button on each court with battery backed master clock shut off. Use motion sensors with time delays to shut off in lieu of master clock shut off if energy savings justifies installation cost.
2. Baseball fields, football fields and other similar lighting to be LED. Control shall be by individual ON/OFF push button on each field with battery backed master clock shut off.
3. Exterior sign lighting shall be LED. Control to be photocell.

2. SPORTS SPECIALTY LIGHTING

1. Review with owner in design phase of project and provide as designed.

3. GENERAL REQUIREMENTS FOR ALL LIGHTING

1. All athletic lighting to be LED.
2. No Mercury Vapor lighting is to be added on the UK Campus.
3. No Quartz area or accent lighting is to be added on the UK Campus.
4. All louvers to be metal unless the owner agrees in writing to accept plastic.
5. Unless specified otherwise, lighting to be industrial quality.
6. All lighting to be installed in accordance with UK Standards 16000-16999.
7. All lighting on emergency generator circuits to be non-restrike type.
8. At minimum, all lighting provided to be "Energy Saving" as defined by the 1990 National Electric Code.
9. Do not provide radioactive lighting of any kind on University projects.
10. Install a 120-volt receptacle at floor level near each exit that has an exit sign.