

**CITY OF RICHLAWN, KENTUCKY
ORDINANCE NO. 2020-04**

**AN ORDINANCE RELATING TO AMENDING ORDINANCE NO.
2017-08 REGARDING GENERAL ORDINANCES IN THE CITY OF
RICHLAWN, KENTUCKY, TO CONTROL LIGHTING IN THE CITY
AND TO PROVIDE PENALTIES FOR VIOLATION OF ITS
ORDINANCES**

WHEREAS, the City of Richlawn has previously passed an ordinance regarding general ordinances in the City of Richlawn (Ordinance No. 2017-08), and

WHEREAS, the City Commission of the City of Richlawn is desirous of amending that previously passed ordinance,

WHEREAS, the City desires to control excessive and unhealthy lighting in the City in order to allow reasonable lighting for safety purposes, preserve aesthetic appeal, preserve property values, reduce glare, provide safe visibility, eliminate unhealthy lighting and prevent lighting intrusion from one property to another, and

WHEREAS, the City desires to provide penalties for violation of its ordinances.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF RICHLAWN, KENTUCKY:

1. A new section of Ordinance No. 2017-08 is hereby added:

VIII. Lighting

A. Definitions

1. **Correlated Color Temperature (CCT)** - The color appearance of a white LED, measured in degrees Kelvin. A warm light is around 2700K, moving to neutral white at around 4000K, and to cool white at 5000K or more.
2. **Fully Shielded Luminaire** - A luminaire constructed and installed in such a manner that all light emitted by the luminaire, either directly from the lamp or a diffusing element, or indirectly by reflection or refraction from any part of the luminaire, is projected below the horizontal plane through the luminaire's lowest light-emitting part.

3. **Glare** – Lighting entering the eye directly from luminaires or indirectly from reflective surfaces that causes visual discomfort or reduced visibility.
4. **Lamp** – A generic term for a source of light, often called a “bulb” or “tube”.
5. **Landscape Lighting** – Lighting of trees, shrubs, other plant material or architectural features.
6. **LED** – Light Emitting Diode
7. **Light Trespass** – Light that falls beyond the property it is intended to illuminate.
8. **Lumen** – The unit of measure used to quantify the amount of light produced by a lamp or emitted from a luminaire.
9. **Luminaire** – The complete lighting unit (fixture), consisting of a lamp, or lamps, together with the parts designed to distribute the light, to position and protect the lamps, and to connect the lamps to the power supply.
10. **Unshielded Luminaire** – A luminaire where emitted light is projected above the horizontal plane of the luminaire, either partially or wholly.

B. Requirement and exceptions

All exterior lighting luminaires, whether freestanding or attached, on any property zoned residential in the City of Richlawn, shall be fully shielded and shall be pointed towards the ground. The following are exceptions to this requirement:

1. One or two unshielded luminaires at the front entrance to a house provided no one luminaire exceeds 1260 lumens (equivalent to a 100 watt incandescent lamp),
2. One or two unshielded luminaires at a rear entrance to a house provided no one luminaire exceeds 850 lumens (equivalent to a 60 watt incandescent lamp) and the total lumens omitted does not exceed 1000 lumens,
3. One or two unshielded luminaires at a side entrance to a house provided no one luminaire exceeds 500 lumens (equivalent to a 40 watt lamp) and the total lumens does not exceed 750 lumens,
4. One or two unshielded luminaires attached to the front of a garage provided no one luminaire exceeds 500 lumens and the total lumens does not exceed 750 lumens,
5. Directional flood lighting that is aimed so that direct glare from the lamp or the lamp itself is not visible from adjacent properties and which does not exceed 1260 lumens per luminaire,

6. Low voltage landscape lighting aimed away from adjacent properties which does not exceed 100 lumens per luminaire,
7. Lighting with a working vacancy sensor, where the sensor extinguishes the light no more than 15 minutes after the area is vacated,
8. Open flame gas lamps, and
9. A front yard post top luminaire which does not exceed 1260 lumens.

C. Color temperature

No LED or metal halide lighting shall have a correlated color temperature (CCT) exceeding 3000 degrees Kelvin.

D. Pre-existing luminaires

No pre-existing luminaire or lamps shall be subject to the requirements of this ordinance except for any luminaires or lamps that cause glare or light trespass on adjacent properties or glare onto the public right-of-way. When new luminaires or lamps are installed on a property, they shall be subject to the requirements of this ordinance.

2. A new section of Ordinance 2017-08 is hereby added:

IX. Penalties

Any person violating any provisions of the ordinances of the City of Richlawn shall be guilty of a violation and shall be fined up to \$250.00 for each offense at the discretion of the City Commission.

This ordinance shall take effect from and after its passage and approval by the City Commission of the City of Richlawn and publication as required by law.

Passed and approved by the City of Richlawn on the 16th day of November, 2020.

Mayor, City of Richlawn

ATTEST:

City Clerk

Prepared and Approved by:

Stephen T. Porter,
Attorney for the City of Richlawn
2406 Tucker Station Road,
Louisville, KY 40299-4529