

Administrative Measures of Wuhan City for Landscape Lighting

(Promulgated by Order No.306 of Wuhan Municipal
People's Government on January 16th, 2021)

Chapter I General Provisions

Article 1 With a view to regulating the construction and management of urban landscape lighting, beautifying the urban landscape environment, highlighting the characteristics of riverside and lakeside cities, and creating a livable environment for cities, these Measures are hereby formulated in accordance with the *Provisions on the Administration of Urban Lighting* (Order of the Ministry of Housing and Urban-Rural Development No.4) and in combination with the actual situation of Wuhan City.

Article 2 These Measures shall apply to the planning, construction, operation, maintenance, supervision and management activities of landscape lighting within the administrative area of Wuhan City.

Article 3 For the purpose of these Measures, the term “landscape lighting” refers to any lighting for the purpose of decoration and landscaping through artificial light outdoors.

For the purpose of these Measures, the term “landscape lighting facilities” refers to any appliances used for landscape lighting and the equipment and ancillary facilities of power distribution, centralized control, monitoring and energy-saving systems.

Article 4 Wuhan City’s landscape lighting activities shall be carried out as per the principles of people-oriented, economically viable, energy saving, green environmental protection and beautifying the environment on a scientific basis; the plan shall be proposed first, local conditions and affordability shall be considered, and priority shall be given to energy conservation.

Article 5 The urban management department shall be in charge of landscape lighting management within the administrative area of Wuhan City. The urban management department of each district (including the Wuhan East Lake New Technology Development Zone, Wuhan Economic and Technological Development Zone and Municipal East Lake Eco-tourism Scenic Area Administrative Committee, the same below) shall be responsible for the management of landscape lighting within their respective administrative (management)

areas in accordance with the provisions of these Measures.

Municipal natural resources and planning, urban and rural construction, power supply and other relevant departments and entities shall be responsible for the management of landscape lighting within their respective responsibilities.

Article 6 The people's governments of all districts (including the Wuhan East Lake New Technology Development Zone, Wuhan Economic and Technological Development Zone, and Municipal East Lake Eco-tourism Scenic Area Administrative Committee, the same below) shall lead the management of landscape lighting within their respective jurisdictions and shall designate the department responsible for the supervision and acceptance of the construction of district-level landscape lighting facilities.

Article 7 The construction and operational maintenance funds for government-invested landscape lighting facilities will be ensured by the corresponding level of government.

Wuhan City encourages citizens, corporations and other social organizations to participate in the management of landscape lighting under the law and make innovations in the management mode of landscape lighting construction, operation and maintenance.

Chapter II Planning and Construction

Article 8 The municipal urban management department shall, in conjunction with the relevant functional departments, organize the preparation of special planning for landscape lighting in Wuhan City in accordance with the level of urban economic and social development and overall urban planning, in combination with the natural environment, architectural style, history, culture, etc. , and the municipal urban management department shall report to the Municipal People's Government for approval before publishing for implementation. The compilation of the special landscape lighting plan should seek public opinions through open solicitation.

The special plan for landscape lighting should delineate zones for nighttime protection, restricted construction, moderate construction, and priority construction of landscape lighting installations. It should also identify important buildings and structures where landscape lighting should be installed.

Article 9 The municipal urban management department shall, in conjunction with the relevant functional departments, organize the compilation of technical specifications for landscape lighting in accordance with national and local norms and standards related to urban appearance, planning, environmental protection, and other aspects, and clarify the

prohibition of setting landscape lighting, electrical safety, brightness limits, illuminance limits, internal light transmission lighting, etc.

The district urban management department shall, in accordance with the special planning and technical specifications of landscape lighting of Wuhan City, organize and formulate the implementation plan of landscape lighting within its jurisdiction, and submit it to the municipal urban management department for filing after approval by the district people's government.

Article 10 As for the core areas and key characteristic commercial areas, the landscape lighting implementation plan shall be developed by the authorized relevant institutions or local people's government in combination with Wuhan City's regional cultural characteristics, and will be submitted to the Municipal People's Government for approval before the implementation thereof.

Article 11 Landscape lighting facilities shall be installed in accordance with the special planning of landscape lighting. It is prohibited to install landscape lighting facilities in violation of the special planning of landscape lighting.

It is prohibited to install landscape lighting facilities on cultural relic buildings, ancient and famous trees, and wetland nature reserves.

Article 12 Buildings and structures in the following areas shall be equipped with landscape lighting facilities:

(1) Buildings and structures in core areas such as the two rivers and four banks, and the East Lake;

(2) Landmark buildings and structures such as the Yellow Crane Tower and Guishan TV Tower;

(3) Important urban gateway facilities such as airports and railway stations;

(4) Other areas where landscape lighting is necessary.

Article 13 Landscape lighting shall be designed in compliance with the relevant requirements of the *Code for the Design of Urban Nightscape Lighting*, and it is necessary to scientifically determine its creative features and methods, brightness, power density value, etc., and take into account other factors of history, culture, architecture, environment, etc. The design scheme shall comply with the protection and management requirements of cultural relic protection units, historical features and excellent historical buildings, and shall not damage any historical and cultural features.

Article 14 The installation of landscape lighting facilities shall conform to the technical specifications and implementation plan requirements of landscape lighting, while maintaining harmony with the surrounding environment. It shall not compromise public safety or the structural safety of attached buildings and

structures , and shall not disrupt the normal operation of special signal lights such as surrounding road traffic , airport and railway. When the placement of landscape lighting facilities in wetland parks , mountainous areas , and urban green spaces is considered , input from the relevant greening authorities should be sought.

Article 15 The following entities and individuals(hereinafter referred to as the installers) shall be responsible for the installation of landscape lighting facilities :

(1) Landscape lighting facilities for public facilities and public spaces are the responsibility of the managing or operating entities ;

(2) The construction entity shall be responsible for the landscape lighting facilities of newly built , rebuilt or expanded buildings and structures ;

(3) The landscape lighting facilities of buildings and structures that have been delivered for use shall be the responsibility of the owner , the holder of the right to use or the management or operation entity ;

(4) Where the responsible entity of the landscape lighting facilities of buildings and structures cannot be determined , the entities authorized by the government shall be responsible for the installation works .

The construction cost of landscape lighting facilities shall

be borne by the installer.

Article 16 Landscape lighting facilities complementing urban roads, residential areas and important buildings and structures shall be constructed in accordance with the urban lighting planning. They shall be designed, constructed, accepted and put into use simultaneously with the main project.

Chapter III Operation and Maintenance

Article 17 The installers are responsible for the daily operation and maintenance of landscape lighting facilities. For landscape lighting facilities invested in by the government, the urban management department may determine the operation and maintenance entity by means of bidding. This entity will be responsible for the operation and maintenance of landscape lighting facilities.

For landscape lighting facilities invested in by non-government entities located in the key areas of the special planning of landscape lighting and connected to the centralized control system of landscape lighting at the municipal and district levels as required, appropriate subsidies may be granted to the installers. Subsidy measures shall be formulated separately by the urban management department in conjunction

with relevant departments.

Article 18 The operation and maintenance entity of landscape lighting facilities shall keep the facilities clean, intact and in normal operation, strengthen safety inspections and testing, and ensure the safe operation of landscape lighting. In case of damage to landscape lighting facilities, incomplete display of lights or patterns affecting the effect or exceeding the designed service life, timely repair or replacement shall be carried out.

Article 19 The operation and maintenance entity of landscape lighting facilities shall strengthen the network security management of the centralized control system of landscape lighting, comply with the relevant network security and information security laws and regulations, implement security management and protection measures, and prevent the centralized control system from being illegally intruded, tampered with or illegally used.

Article 20 The operation and maintenance entity of landscape lighting facilities shall activate or deactivate the landscape lighting facilities in accordance with the regulations set by the urban management department. Under extreme weather conditions such as high temperature, heavy rain, strong wind and ice and snow, and during the guarantee period of major activities, the operation and maintenance entity of

landscape lighting facilities shall follow the unified dispatch and management of the municipal urban management department.

Article 21 The municipal and district urban management departments shall establish a centralized control system for landscape lighting at the municipal and district levels. Landscape lighting facilities installed in important areas and important buildings shall be connected to the centralized control system of landscape lighting at the municipal and district levels.

The centralized control system of landscape lighting should adopt a time-based control mode, and corresponding adjustments should be made according to different periods such as weekdays, holidays and major activities, and energy-saving requirements.

Article 22 The transfer of landscape lighting facilities to the municipal or district urban management departments, or to authorized relevant entities, shall meet the following conditions and complete the asset transfer procedures:

(1) Complying with the special planning of landscape lighting, technical specifications and relevant standards;

(2) Providing necessary operation and maintenance conditions;

(3) Providing complete completion acceptance data;

(4) Other conditions stipulated by the municipal and district people's governments.

Article 23 No entity or individual may carry out the following activities of destroying or damaging landscape lighting facilities:

(1) Planting trees, digging holes for earth or placing other objects without authorization within a safe distance from landscape lighting facilities, or dumping corrosive substances such as acids, alkalis, salts or corrosive waste residue or liquid waste;

(2) Unauthorized installation of cables, placement of other facilities, or tapping into power sources on landscape lighting facilities;

(3) Engaging in activities such as blasting, drilling, excavation, burning and other activities above landscape lighting pipelines without authorization;

(4) Unauthorized relocation, dismantling, or utilization of landscape lighting facilities;

(5) Unauthorized operation of landscape lighting facility switches or altering their operational mode;

(6) Other acts that cause damage or interference to the normal and safe operation of landscape lighting facilities.

Article 24 The use of landscape lighting facilities for advertising purposes shall be in compliance with the relevant advertising management regulations.

Article 25 The municipal and district urban management

departments and authorized relevant entities shall conduct inspections of the installation and operation of landscape lighting facilities, and shall promptly notify the relevant installers or operation and maintenance entities of any violation of the provisions of these Measures and potential safety hazards found during the inspection, and require them to make rectification within a specified period.

Chapter IV Energy Conservation and Environmental Protection

Article 26 The municipal urban management department shall, in accordance with the special planning for urban landscape lighting, formulate energy-saving measures for landscape lighting and control its scope, brightness and energy consumption. During power shortages, priority shall be given to the normal operation of urban road traffic, and square and other functional lighting and landscape lighting shall be strictly controlled.

Article 27 Landscape lighting facilities shall conform to the national standards, and priority shall be given to certified high-efficiency energy-saving products. The operation and maintenance entity of landscape lighting facilities shall enhance the energy consumption management of landscape lighting and strive to improve the energy-saving and emission reduction

performance of landscape lighting.

Article 28 Landscape lighting shall conform to the regulations of the State, province and municipality on energy conservation; proper lighting methods and high-efficiency energy-saving lamps and advanced lamp control methods will be reasonably selected. The use of high-power searchlights, high-wattage floodlights, large-scale neon lights, and other ultra-bright and energy-consuming lighting fixtures is strictly prohibited.

Article 29 The urban management departments shall conduct regular inspections of the energy consumption of landscape lighting. Energy consumption of decorative landscape lighting for public facilities and large buildings and structures should be strictly controlled.

Article 30 The urban management department shall strengthen the publicity of green lighting, energy conservation and emission reduction, and focus on the publicity and promotion of landscape lighting energy conservation and emission reduction.

Article 31 Wuhan City encourages and supports scientific and technological research on landscape lighting, promotes the adoption and the use of new energy-saving and environmentally friendly lighting technologies, equipment and products, aiming to enhance the scientific and technological content and management level of landscape lighting.

Chapter V Legal Liability

Article 32 For behaviors in violation of the provisions of these Measures, where there are already provisions in laws, regulations and rules, those provisions shall prevail.

Article 33 Urban management departments or their staff who neglect their duties, abuse their powers or engage in malpractices for personal gains in landscape lighting management shall be given administrative sanctions according to law; and where a crime is constituted, criminal liability shall be investigated according to the law.

Chapter VI Supplementary Provisions

Article 34 These Measures shall come into force as of March 1st, 2021. The *Measures of Wuhan City for the Construction and Administration of Landscape Lighting Facilities* (Order of the Municipal People's Government No. 198) promulgated by the Municipal People's Government on August 6th, 2009, shall be repealed simultaneously.