

MODERN ARTISTIC LIGHTING EQUIPMENT

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ABSTRACT

This article was written about modern artistic lighting equipment and developed them about the years of arrival output and their applications. The information presented in the article was received from various sources.

Keywords: game, cognitive interest, consolidate and expand knowledge, classification, game programs.

One of the important components is the use of color in architectural lighting, in lighting in the film and television scene, and in various other areas of colorfulness. The correct use of different light colors can achieve unexpectedly good results; on the other hand, the correct use of the color can lead to bad or even bad effects. As you can see, the master of the use of light colors will decorate, and the design of light is a very important condition.

Theoretical studies and practical experience have proven that different colors of human physiology have different stimuli, so that humans have psychological sensations of different colors. Give some examples.

Cold and warm feeling: red and orange, gives a warm feeling, blue and purple feel cold. In addition, white, gray, black, colorless, etc. also belong to the category of cold colors. The relationship between color and cold emotions is shown in this figure.

Distance feeling: to see the red light feel soon and to look at the blue light for a long feeling. A light blue room will have an open feeling; a warm feeling, along with a feeling of warmth, also exists in a narrow sense.

Light: red, orange things look heavier, blue, white things look lighter.

Curiosity and silence: red makes people nervous, blue makes people calm.

Appetite to reduce the increase: the red food system can cause appetite, while the Blue system will lose appetite.

As noted above, the color of the light source can be expressed in terms of temperature. Theory and practice have proven that the color of light makes people feel cold or hot, depending on their different color temperature levels. For cold emotions, usually called cold color (cold color), the color temperature exceeds 5000 k, often called hot color, to feel warm, the color temperature is less than 3300k; color temperature in the range of 3300 ~ 5000k, often called oral color (intermediate color) (warm color).

Practice has shown that the human feeling is not the same when the same color temperature of the light source is different. Usually the low light temperature of low light makes people feel happy and very excited in high light. In low light, the high color temperature of the light is black dark, and in high light it is happy.

Lighting equipment-building, alleys and b.ni devices used for lighting (lighting devices and lighting devices, lighting fixtures). Lighting instruments are instruments designed for lighting, irradiation, light signaling, or projection; there is a illuminator, irradiator, signaler,

and projection Hillary. They are optical irradiation source (light sources), are devices to redistribute the flow of light in a given direction in space, consisting of structural details. Structural details integrate all parts of lighting instruments and protect the source of radiation as well as devices that redistribute light from damage and environmental influences. Depending on the degree of accumulation of the light stream, it is bullied into the varieties that completely collect the light stream along the optical axis (projectors), collect the light stream full in a small volume on some plot of the optical axis (projectors), redistribute the light stream at a large spatial angle (lighting equipment). Different shapes of reversers are used to redistribute light flow. Lighting devices consisting of the sum of lighting instruments are called lighting devices. With these, an area, room or some object is illuminated. Lighting fixtures are devices that direct, distribute and prevent the flow of light in a certain direction in space from being dazzled. Depending on the installation, the suspension is fixed to the ceiling, wall, floor, put on the table; depending on the task, it is divided into simple and decorative varieties. The reflector used for lighting industrial buildings on lighting fixtures is enameled, high-rise shops and rooms of ZDS, as well as large street lighting with rever beratory glass, moisture-proof and explosion-proof, table-mounted and b. j. enters. Decorative lighting fixtures include lampshades, lamps, museums, theaters, etc. place-mounted Lustra-candlesticks, table-mounted lamps, bedspreads, sidewalks, and a lamp used in train cars are used in street lighting (Tashkent City).). Various devices are used when fixing lamps, changing the spectrum

composition of light, preventing bulbs from dust, moisture damage, or separating them from fire-retardant environments.

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