

Light and color - the intricacies of selecting led lamps company news

Search Lighting creates a mood in the house. Well-chosen light sources and properly placed lighting accents are sometimes able not only to change the space beyond recognition but also help to save on the lighting of the apartment up to half of its value. It is known only by the natural sunlight has a neutral color so it is considered the most optimal for the human eye. And despite the fact that modern manufacturers try to bring artificial light sources to this ideal while it is impossible that any lighting fixture light bulb have a different color. Therefore, when choosing lighting, you need to pay attention to what kind of light will provide light bulb and whether it is optimal for the room based on its functional purpose and personal preferences of those who will work or live. Let's try to understand the intricacies of lighting design. The first thing which should be sure to ask the seller, during the selection of lamp color rendering index on the packaging of the lamps is denoted by Ra or CRI. From this indicator will depend on how adequately and will look nice interior colors in artificial light. Denote the color rendering index Ra and letters to create normal lighting it should be 80-90 and ideally 90-100. The second important nuance color temperature is responsible for the color of the light. Measured color temperature in Kelvin is denoted by K. Often there are three shade of $\approx 2700-3000$ K or neutral white ≈ 4100 and cold To ≈ 6500 K. Designers recommend to choose a warm or neutral light in the room where people relax after a hard day of rest where the family spends the evening takes food etc. In such areas it is best to choose a chandelier provides diffused light warm spectrum because it is able to create an atmosphere of ease relaxation comfort. Cool color largely contributes to the concentration creates a work atmosphere so often cold-light lamps are used where it is necessary to set a person's business. Most often cold lamps are used where a combination of artificial and natural light in various institutions, office buildings, etc. The modern variety of energy-efficient bulbs can easily be lost and therefore offer expert advice on the optimal choice of lamps, and savings, and energy for each room. Bathrooms Ensure the lighting in the bathroom is challenging enough comfort and safety is the basic combination of the choice of lighting in this area. It is generally recommended to use the neutral light is close to

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