

LED DOWNLIGHTS



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LED DOWN LIGHTS

The term down light describes a light fixture that is installed into a hole in the ceiling. It is called a down light because the light shines down from the ceiling. These down lights are sometimes called recessed lights, pot lights, or can lights. These lights are popular because they use less energy, produce less heat, and emit more light than fluorescent and incandescent light bulbs. Downlights are mainly two types. Recessed and surface mounted. Recessed lighting offers the advantages of being a hidden light source and energy efficiency. However, the tradeoff is that they are relatively permanent and may be unflattering.

FEATURES OF LED DOWN LIGHT

The design of LED down light is more beautiful and lighter, which promises a perfect installation with the architecture. It's hidden inside architectural without exposing the lighting source. The light is soft without glaring.

1. Energy-saving: The power consumption of LED down light is 25% of that of ordinary energy-saving lamps.
2. Environmental-friendly: There is no mercury and other harmful substances that may cause environmental pollution.
3. Economic: LED down light saves more energy and the cost on electricity is reduced. Money saved from energy cost a year and a half is about equal to the cost of down light itself. People can save 10 RMB or more a month if they use LED down lights.
4. Low Carbon: Energy-saving equals to a reduction in carbon emissions.
5. Long Life: The light's service life is about 50,000 hours. If people use the light six hours a day, then it can work for about 20 years.

ADVANTAGES OF USING LED DOWN LIGHT

1. **Energy-efficient:** While LED light consumes 10% energy that of incandescent lamp, and 40% that of energy-saving lamps.
2. If you switch on and off the energy-saving lamps, they would burn out soon; while LED downlight is fine with it.
3. LED down light is designed with a cold light source. It is very easy to transport and install. It can be installed in any micro- or enclosed equipment. It's vibration-resistance.
4. The luminous efficiency enjoys a big breakthrough with the rapid progress of LED lighting technology. Also the prices have also been reduced.
5. **Eco-friendly:** No mercury (Hg) and other substances that are harmful to the environment. The parts of LED down light can be very easily disassembled and recycled. LED light does not contain infrared light or ultraviolet.
6. **Fast response:** LED down light can be power up very fast, while the traditional high-pressure sodium lamp can not.

It is clear that as long as a continuous improvement of LED lighting technology, the cost of LED lighting would reduce. Energy-saving lamps and incandescent lamps will inevitably be replaced by LED lamps.

RECESSED DOWNLIGHTS



AQLDR01



AQLDR02



AQLDR03



AQLDR04



AQLDR05



AQLDR06



AQLDR07



AQLDR08



AQLDR09



AQLDR10



AQLDR11



AQLDR12



AQLDR13



AQLDR14



AQLDR15



AQLDR16



AQLDR17



AQLDR18



AQLDR19



AQLDR20



AQLDR21



AQLDR22



AQLDR23



AQLDR24



AQLDR25



AQLDR26



AQLDR27

SURFACE MOUNTED LED DOWNLIGHTS



AQLDS201



AQLDS02



AQLDS03



AQLDS04



AQLDS05



AQLDS06



AQLDS07



AQLDS08



AQLDS09



AQLDS10



AQLDS11



AQLDS12



AQLDS13



AQLDS14



AQLDS15



AQLDS16



AQLDS17



AQLDS18