

A light Emitting Diode(LED) is an electronic light source. LEDs are based on the semiconductor diode. When the Light-Emitting Diode (LED) is forward biased (switched on), electrons are able to recombine with electron holes and energy is released in the form of light. This effect is called electroluminescence & the colour of the light is determined by the energy gap of the semiconductor.

LED lighting products are energy efficient alternatives to conventional lighting products and are used in diverse applications such as indoor lighting, focused lighting, outdoor lighting, underwater lighting and many more.

Never Keeps you in the Dark

APEX LED Lights

**Long Term Saving...
Energy Efficient...
Eco- Friendly...**

APEX is a professionally managed. Organisations. It was formed in year 1993 to manufacturing of State of Art Products for the Pharma Industries. APEX Strength has a Proven Capability to make a diverse range of Products and Services. Now Introducing APEX LED Lights...

SAVING: LED Lights on a longer run, provide immense saving on electricity & replacement.

Due to the longer life of LED lights the frequency of replacements & maintenance is much lower.

Advantages: LED's over traditional lights including lower electricity consumption, longer life, reduces heat load on air conditioner. LEDs are smaller in size having a lower heat, faster switching.

ECO Friendly: it is safer as it doesn't emit Carbon & UV rays. They produce more light per Watt. LED Lights doesn't contains materials such as lead or mercury or other dangerous substances, which Can be harmful to human health & environment. LEDs reducing the effects of Global Warming on Earth.



LED Lighting System

Manufacturer of Range of Pharma LED Lights

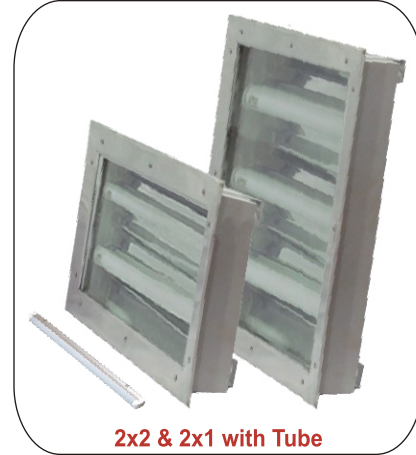
APEX LED Lights Salient Features

- Life Span : 50,000 Hrs , LM 80
- High Lumens Output
- CRI : >80
- Power factor : ≥ 0.95 KV
- Isolated Constant Current Constant Voltage driver (CCCV)
- Surge Protections : 5 KV
- Compliance: RoHS for LED

Clean Room LED Lights

Salient Features:

- Powder-coated housing, Stainless Steel Frame
- Excellent heat dissipation through high thermal conductivity
- Recess Mounting / Surface Mounting
- Confirming to IP-54
- Fixing arrangements as per the requirement (Clip/Clamp/Wishbone/Hanging)



Salient Features:

- Epoxy finish aluminium alloy housing with heat resistant glass cover.
- Protector: Toughened Glass. Ip65.
- Gas Group: IIA / IIB, ZONE 2.



Flame Proof LED Lights



Indoor Office Lights

Salient Features:

- White powder coated housing
- High Efficiency Translucence diffuser
- Recess Mounting / Surface Mounting



Apex Electromec Pharma Pvt Ltd

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Due to constant innovation and product upgradation, we reserve the right of modification.