

LED FACT SHEET

LED - Light Emitting Diode

KY mirrors use 5mm 35 degree LEDs:

28 units in round mirrors

32 units in rectangle & square mirrors

Benefits:

- **Reduced Energy Use**

Kimball & Young Single Sided LED Mirrors use 2 watts of energy

1/12 that of standard incandescent 25 watt bulb

1/7 that of standard fluorescent 21 watt bulb

- **Light for a LIFETIME?**

Each Kimball & Young LED operates an average of 50,000 hours

Standard 25 watt incandescent bulbs operate an average of 1,500 hours

Standard 21 watt fluorescent bulbs operate an average of 8,000 hours

- **Heat Generation**

LEDs generate no heat

Incandescent bulbs get hot quick, lots of heat

Fluorescent bulbs are relatively cool

- **Design Possibilities**

Because LEDs generate no heat, and are relatively small, makeup mirrors can now be designed to be much slimmer, more contemporary.