

LIGHTS

12V & 24V Medium-Base Bulbs



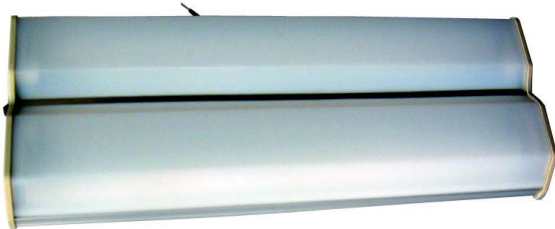
These low-cost bulbs are the least efficient of all lamps that we sell, but they are still more than 30% more efficient than 120-volt lamps. They have a standard medium base, so they fit into standard sockets found in most 110 VAC fixtures. AC lamp sockets rated for up to 300 watts at 110 VAC can usually handle up to 50 watts at 12 VDC. Use 600-watt rated sockets for 100-watt 12-volt bulbs. 300-watt rated sockets are

good for 100 watts at 24 volts.



Thin-Lite Low Voltage Fluorescent Lighting

Thin-Lite 12- and 24-volt fluorescent fixtures are both efficient and attractive. Anodized aluminum housing and clear acrylic diffuser lenses provide high light output on three sides. They are designed for commercial and industrial vehicles, and for use in remote area housing, schools and medical facilities in conjunction with alternative sources of energy. Comes with tube and ballast. Some models come with a switch on the side. These fixtures use the same standard fluorescent tubes as AC fluorescent fixtures. Replacements can be purchased locally.



The eBulb

This high quality Par-20 36 LED bulb produces a warm, slightly golden white light, and is the perfect way to reduce energy consumption in an off-grid home. It has an extra long service life, is shock proof, and UV-, lead- and mercury-free. This bulb best used in directional light fixtures such as desk lamps.

Low-Voltage Compact Fluorescent Lamps



CFL (Compact Fluorescent Lamps) lighting provides very high illumination levels with an 80% savings in power consumption over incandescent lamps. These high quality DC lamps are designed to be used in 12-volt and 24-volt battery systems. Cool-white 6400°K lamps provide a bright blue-white glow. Warm-white 2700°K lamps provide a light similar to incandescent lamps. The life span of the lamp is more than 6,000 hours. A special electronic circuit guarantees more than 50,000 switching cycles. The lamps have a standard E27/Edison socket.

MR16 LED Bulb

This high quality bulb produces a cold, bluish white light. It is designed to replace MR16 halogen lamps in track lighting and similar fixtures that use a twin-pin connector bulb working at 12 volts.



PAR16-24

This medium screw-base lamp has 24 LEDs per bulb (equivalent to 48 ultra-bright LEDs). Its soothing warm white (~3200K) spot seems like a 30W lamp within the main beam and is good enough to read a book.