

Aladdin Collections - Competitive Advantages



AD370 (850 newton 3/4+ HPCS™)
AD360 (650 newton 1/2+ HPCS™)



AD270 (750 newton 3/4 HPCS™)
AD260 (550 newton 1/2 HPCS™)



The Aladdin Collection offers innovative designs and revolutionary features: integrated LED lighting, programmable speed levels, optional battery back up system, and amazingly quiet operation. Backed by the best warranty in the industry, Aladdin operators are built to last and designed to provide years of trouble-free performance.



Competitive Advantages

Advantages of LED Lighting (Light Emitting Diodes)

- Innovative technology - Integrated seamlessly into the motor housing.
- Longevity - LEDs have a very long lifespan – homeowner never has to replace a light bulb.
- Reinforcing Aladdin's distinction as the world's most efficient garage door operator, it's LED module is 80% more energy efficient than incandescent light bulbs.
- Lens covers of Aladdin operators are completely enclosed, meaning no unsightly dirt and bugs under the light covers.
- Insects are not attracted to LED's.
- Cool Operation – LED modules create more light, while emitting less heat.



Advantages of LED Lighting	LED	CFL	Incandescent
Light bulb projected lifespan	30,000 hours	10,000 hours	1,200 hours
Watts per bulb (equiv. 60 watts)	10	14	60
KWh of electricity used over 50,000 hours	300	700	3000
Cost of electricity (@ 0.10 per KWh)	\$50	\$70	\$300
Bulbs needed for 30k hours of use	1	5	42

Increased Speed & Strength

- Travel speed is adjustable on all Aladdin operators.
- Higher travel speed means parity with market requirements.
- Travel speed no longer an issue for those customers that only prefer faster systems.

Mounting Versatility

- Power head can be rotated 90 degrees to the right or to the left to avoid architectural constraints or to choose a different lighting direction.
- Hanging the operator from a support bracket allows for easier alignment with studs in the ceiling.

LCD Display

- Innovative design.
- LCD Display unique to Aladdin garage door openers.
- EOS levels and menus clearly displayed = easy programming and troubleshooting.

Battery Back-Up System (BBU)

- Integrated, not external.
- AD360 & 370 are the only operators in the market that offer working lights while the operator system is powered through BBU!
- Very easy installation.

No Position Tab & Reference Switch

- Allows for the power heads to be rotated.
- Addresses technical issues with the position tabs.
- Rail "bumper" can be installed very easily.

Automatic Timer to Close (ATC-100)

- Compatible with AD360 and AD370 only.
- Programmed to automatically close the garage door after a minimum of 10 seconds to a maximum open time of 1 hour.
- Easy to deactivate and reactivate through the wall control station.
- Warning signal alerts you during unattended operation.

Ease of Service and Troubleshooting

- Build-in maintenance interval counter.
- Control Module and LEDs are the only serviceable parts.
- Exact troubleshooting codes in form of numbers on the LCD Display rather than a combination of LED lights.

Energy Efficiency

- Stand-By consumption is merely 4W.
- LED lights are much more energy efficient than incandescent and compact fluorescent bulbs.

Best Warranty in the Industry

AD260 & 270

- Limited lifetime warranty on motor, gear assembly and rail system
- 2-year limited parts warranty for AD260
- 4-year limited parts warranty for AD270
- 5-year LED lighting system

AD360 & 370

- Limited lifetime warranty on motor, gear assembly and rail system
- 8-year limited parts warranty
- 5-year LED lighting system

Rails

- Semi closed fully assembled drive system with a high strength galvanized steel finished C-rail and steel reinforced belt.
- Door heights supported: 7ft, 8ft, 10ft, 12ft and 14ft for AD370.
- Headroom clearance required: 1.25 inches
- Trolley: Includes emergency release and easy reconnect.