

POSTLITE™
Interior Mailbox Light
(U.S. Patent No. 5,975,713)

Although mail is generally delivered during the daylight hours, it is often collected from the mailbox in the evening when there is little or no ambient light. Even when it is clear that there is mail in the box, under low light conditions visual inspection does not easily reveal whether items have slid to the rear of the box, out of immediate reach. Typically, a person must then reach in and feel by hand for the presence of additional parcels or envelopes. In addition to the inconvenience and uncertainty associated with feeling around for the mail, many people simply have a fear of sticking their hands into unlit places.

Postlite is an elegant and economical solution to this problem. It has two embodiments. The first is an add-on device which is detachably mounted to the inside of a mailbox. The second is a self-contained internally lighted mailbox. Both employ a magnetic reed switch whose state is determined by a magnet attached to



the door of the mailbox. The light automatically comes on when the mailbox door is opened and goes off when the door is closed. This novel device is inexpensive, easily installed, reliable, and weatherproof.

POSTLITE™

Product Features

Convenient:

- ◆ users no longer have to "pat around" for letters or parcels they can't see
- ◆ eliminates fear of sticking hand in dark places

User transparent:

- ◆ ease of operation (no special action needed to operate device)
- ◆ easy to install (no special equipment required)

Safe:

- ◆ eliminates extra time spend in road or by roadside
- ◆ can be removed from roadside to safely replace batteries

Inherently reliable:

- ◆ operates even with door slightly ajar (batteries won't drain unnecessarily)
- ◆ magnetic switch good for over 100,000 cycles (no copper contacts to wear out)
- ◆ inherently weatherproof (magnetic switch is not exposed to elements)

Inexpensive to produce:

- ◆ employs common electronic components

Marketing assets:

- ◆ huge potential market
- ◆ proprietary device (U.S. Patent No. 5,975,713)
- ◆ many different venues for marketing and sales
- ◆ variety of applications

Applications	Retail Price	Potential U.S. Market
<ul style="list-style-type: none">◆ Mailboxes◆ Cabinets◆ Auxiliary lighting	under \$3.00	<ul style="list-style-type: none">◆ Approx. 25 million rural addresses◆ Millions of suburban addresses