

Elevator Door Protection System

THE MICROLIGHT

Now your passengers can enter and exit your elevator with greater safety with the installation of a MicroLight door protection system. The MicroLight projects a series of 40 invisible infrared light beams across the door opening. This invisible curtain of beams provides full body coverage from door sill to a height of six feet.

A microprocessor constantly scans each infrared receptor to determine its status.

If even one of the beams is interrupted, the door will not close or will reopen immediately if already closing. Even small objects, like a child's hand will cause the doors to stop and reopen.

The MicroLight replaces and outperforms both the mechanical safety edge and the traditional two beam photo-electric eye. The MicroLight is the safest form of door protection you can provide for your elevator passengers.

Why Choose infrared door protection in place of your current safety edges and photo eyes?

- Safety edges require physical contact to retract the door.
- Safety edges and photo eyes still leave most of the door unprotected.
- If photo eyes fail, safety edges HIT people to function.
- The infrared system offers the greatest amount of protection.