

RELUME LED INTEGRAL CIRCUIT BOARDS DRAMATICALLY REDUCE INSTALLATION TIME

Unlike competitors who sell sign fabricators traditional spool or reel LEDs for random placement, Relume LED Integral Circuit Boards arrive on site ready to “plug and play” within minutes. **Installation is up to 6 times faster**, according to verifiable data by over 200 commercial sign suppliers and installers.



How does Relume do it?

- Relume LEDs arrive pre-populated on each custom-shaped board, eliminating the labor time required for individual placement on new and retrofit applications.
- Sign owners get exactly what they specify, every time. Simply insert the circuit board into the letter channel, screw to the back and attach to the power supply.
- Interior sign surfaces do not have to be cleaned, a time-wasting requirement for spool or reel LED providers applying two-way adhesive tape.
- Dedicated Relume lighting engineers, not on-site installers, determine LED quantity and placement. Even light distribution is guaranteed. In most cases, fewer LEDs are required to produce the desired lumens.
- Relume uses Advance® 80w and 100w power supplies. By using “off the shelf” power supplies, installers spend less time familiarizing themselves with proprietary alternatives.
- Relume LED Integral Circuit Boards require no special tools or equipment. No wire-splicing or end caps. No clips or failure prone two-way adhesive tape.
- Fewer components mean less labor time for craftsmen and service technicians.

Tangible results. A real-life example:

- An installation taking 6 hours using traditional spool or reel LEDs would take just 1 hour using Relume LED Integral Circuit Boards.
- At a labor cost of \$45 per man-hour, the spool or reel LED installation would cost \$270, compared with \$45 dollars for a Relume installation.
- A service technician using Relume LED Integral Circuit Boards could complete up to eight 1-hour installations in the same day.

For more information, visit www.relume.com or call: (248) 969-3800