

Talking Lights® Plug-and-Go Light

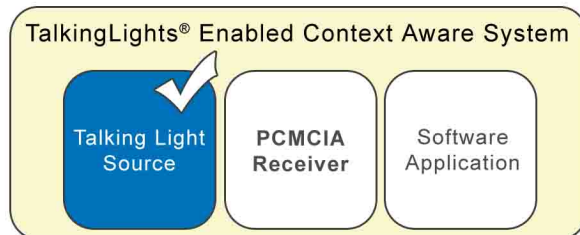


Ready to Use Portable Location Beacon

Talking Lights Portable Location Beacons serve as location sources in the Talking Lights Location System. Because they are portable and have a switched power cord, they enable rapid installation and reconfiguration of a network. One can simply hang a light and plug it in, or unplug and rehang the light as necessary.

A communications link is created by modulating the lamp's output. The patented data encoding method ensures bright illumination without visible flicker. Each light repeatedly transmits its own unique location ID code. When a person carrying a portable receiver approaches the light, the receiver decodes the data and sends the ID code to the host computer's application software.

We call the Talking Lights System a dual-use, local area wireless system for data transmission because the lights it uses continue to perform their original function—providing illumination—while simultaneously establishing an information link.



Applications

- Navigation in hospitals, universities, retail facilities
- Location determination in museums, retail and security
- Location triggered security for mobile data
- Personnel monitoring and logging
- Context-aware mobile computing
- Temporary Installations
- Limited only by your imagination

FEATURES

- Portable - easy to install or move without the need for an electrician.
- 6-foot grounded power cord with in-line switch. Other cord options available by special order.
- Proprietary, flicker-free modulation of lamp output to transmit information.
- Transmits unique location beacon ID for context awareness and navigation applications.
- Use with Talking Lights Receivers and software.
- Contains Talking Lights TL1LF32T8 120V ballast.
- Microcontrolled program rapid start for long lamp life in frequently switched applications.
- Operation of single standard F32T8 4-foot lamp.
- Internal protection for lamp removal and overcurrent conditions.
- Relamping without power cycling.
- UL Listed by fixture manufacturer.
- Ballast UL Listed.
- Ballast protected by one or more of the following US Patents: 6,198,230, 6,400,482, 6,504,633, 6,794,831, & 7,016,115. Other patents pending.

SPECIFICATIONS

Dimensions: 48"L x 3"W x 3.625"H
(1220 x 76 x 92 mm)

Power: 120Vac, 60 Hz

Cord: 6-foot, grounded plug, inline switch

Lamp: F32T8 4-foot 32W T8-type lamp



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