

LIGHT GUARD PULSE

LIGHT MONITORING

Remotely Monitor and Control Your Lights



Guard Against Theft and Damage 24/7

Immediately detect theft and damage when your system is energized

Remote control and scheduling reduces energy costs and increases lamp life

Gain real insight to improve operational efficiency

Pedestal-based installation and cost-effective hardware saves time and money

Flexible for use with LED, HPS, and mixed lighting circuits

Remote monitoring of bridge pier and communication tower lights



LIGHT GUARD PULSE

GET PEACE OF MIND.

The Lindsay Light Guard Pulse is a pedestal-based remote monitoring and control system that monitors the operation and integrity of your lighting circuits 24/7. Controlled via RoadConnect, our intuitive and secure cloudbased data system, users can access real-time status and receive system alarm notifications via email or text. With the Light Guard Pulse, you can gain operational insight from an HPS system today and have the flexibility to migrate to an LED system in the future with no additional upgrades.



PRODUCT SPECIFICATIONS

Communication	Cellular, LTE
Input Connections (analog)	Channels 1 – 6: 0-333 mVAC (1% of measurement accuracy and 1mV resolution) Channel 11: Photocell Channel 12: Streetlight control relay Available sample frequencies: 250ms, 500ms, 1sec, 10sec, 30sec, 1min, 10min, 1hr, 4hrs, 8hrs, 12hrs, 24hrs
Input Connection (digital)	Channel 7: Digital input for external motion detector Channel 8: Digital input for external power meter (pulse accumulation) Channel 9: Door sensor input Channel 10: AC detection probe
Power	Power required: 100 - 240 VAC (50/60 Hz) external power input Internal rechargeable NiCd battery pack provides backup power for alarm notification in the event of apower failure Power consumption: 13W @ 120V typical
Operating Environment	Temperature: -30°C to +70°C (-20°C to +70°C in battery backup power mode) Humidity: 0-95% non-condensing Enclosure: Lockable NEMA 4X polycarbonate
Size	6.5" (155mm) x 8.5" (215mm) x 4" (102mm)
Installation	Universal brackets included for mounting inside or outside a cabinet.

“ LIGHT GUARD PULSE
ALLOWS US TO STAY
INFORMED AND IN
CONTROL OF OUR
LIGHTING SYSTEM. ”

Manufactured in the USA

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Lindsay Corporation

846 N. Mart-Way Ct.
Olathe, KS 66061
913-647-0158
www.lindsay.com



To learn more, please visit us at [lindsay.com](https://www.lindsay.com) or call **913-647-0158**