LIGHT SENSOR

Secure Environments Against Unsafe Lighting Conditions

Lighting is critical to crime prevention. Parabit’s Light Sensor is a cost effective, reliable product that reports on levels of light-low light or no light conditions. It can be calibrated to report when areas that should be lit, drop to low light, or no light, as well as warn of light detection in areas that should be dark.

Features:
• Activates upon fluctuations in the incandescent and luminescent light beyond foot-candle setting
• Monitors a range of light levels from 1 to 75 foot-candles
• Flush-mount plate secures to single gang electrical box
• Green LED for power and fault indications

Benefits:
• Secure environments against unsafe lighting conditions
• Non compliant regulatory lighting alerts
• Low cost tool to mitigate high risk threats

Parabit’s Light Sensors interface with any alarm panel to trigger alerts when light levels fall outside programmed foot-candle settings. Use it to receive notifications when parking lots go dark at night, when offices or stores detect light when space should be dark, when ATM vestibules lose light, when college dormitory stairways go dark, and hundreds of other applications.
Technical Specifications:
- Plate construction: brushed stainless steel
- Surface mount case construction: ABS plastic
- Flush mount size: 2 7/8” W X 4 5/8” H single gang wall plate for mounting into duplex junction box
- Surface mount case: 2 7/8” W X 4 5/8” H X 1” D
- Weather resistant surface mount case construction: ABS plastic
- Weather resistant surface mount case: 2 7/8” W X 4 5/8” H X 2” D
- Operations environment: humidity 5% - 95% non-condensing
- Temperature: -20 degrees to +140 degrees F
- Output relay: SPST form C dry contact

Applications
- ATMs – vestibules, drive-ups
- Hotels
- Parking areas
- Airport terminals
- Night drops
- Bus and train terminals
- School campuses and dormitories
- Any public area with lighting requirements