

SENSOR SHEATH DESCRIPTION

The Knightlighter™ igniter is designed to turn ON the gaslight in the evening and turn OFF the gas light in the morning, thus saving 50% on gas usage.

The daylight sensor keeps the gaslight off during the day. The flame sensor monitors the flame and relights the gas light if the flame goes out during the night.

No sheath is required for normal installations where the daylight-sensor views the ambient daylight without viewing the flame (must be able to look out of the lantern), and the flame sensor views the flame (yellow part or the mantle) without seeing any bright external lights that prevent proper flame detection.

Photo-sensor sheaths may be placed over the sensors to block extraneous light from reaching the sensor and causing false readings that prevent proper operation of the igniter.

