



Carlton®
 25701 Science Park Drive
 Cleveland, Ohio 44122
 www.lamson-sessions.com
 Made in China
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 061106 SH525



- Built-in timer delay eliminates flicker
- 500 watts tungsten
- 840 VA ballast
- 120V AC, 60 Hz

**Great security for your home!
 Ideal for coach lanterns or post lights.**



Carlton®

HS525



Automatic On/Off

**500 Watts
 Maximum**

**LIGHT
 CONTROL**

**Turns light on at dusk
 and off at dawn**



INSTRUCTION GUIDE

Light Control HS525

Congratulations on a wise purchase!

INSTALLATION

For the installed light fixture that will be controlled by the light control, **disconnect the AC electrical power at the fuse or breaker box.**

1. The body of this control must be located in a weatherproof enclosure. The lens and the thread nipple are watertight. Place the gasket on the threaded nipple of the control. Insert the nipple through the hole in the fixture enclosure, and screw the nut on tight enough to make a weatherproof seal. If the enclosure surface is curved or uneven, apply RTV silicone rubber sealing compound on the gasket before installing the control.
2. Make the wire connections between the lighting control and light fixture.
Black (hot line) power source wire is connected only to the black wire on the lighting control.
White (neutral or common) power source wire is connected to both the white wire on the lighting control and the white wire on the light fixture.
Red wire on the lighting control is connected to the black wire on the light fixture.
3. Reinstall the light fixture.
4. Restore AC electrical power to the light fixture.
5. The lamp should turn on immediately. The lamp should turn off in less than 2 minutes if the control is exposed to bright light.

Make sure that the photocell window on the light control is not pointed towards any artificial or reflected light sources. This will cause false operation of the light fixture.

Note: The light control has a time delay and will take several minutes to turn off when first installed. To test operation, cover the photocell "eye". The light control will take up to two minutes to operate.

Sunlight operation only.

SPECIFICATIONS

Rating: 120V AC, 60 Hz

Load: 500 watts max. tungsten, 840 VA ballast

TROUBLESHOOTING

PROBLEM: Light stays on during daytime.

SUGGESTION: Make sure light control is wired correctly. Make sure that the photocell is receiving direct natural light.

PROBLEM: Light not on at night.

SUGGESTION: The photocell may be receiving artificial light. Adjust position of light control. Make sure light control is wired correctly.

PROBLEM: Light blinks or cycles on and off at night.

SUGGESTION: Light is being reflected into the lighting control. Reposition the light control.

LIMITED WARRANTY

The product you have purchased is guaranteed against defects in workmanship and materials for the period stated on the package. Warranties implied by law are subject to the same time period limitation. Some states do not allow limitations on how long an implied warranty lasts, so this time limitation may not apply to you.

If the product fails due to a manufacturing defect during normal use, return the product and dated sales receipt to the store where purchased for replacement OR send the product and the dated sales receipt to:

Lamson & Sessions
Attn: LHP Customer Service
25701 Science Park Drive
Cleveland, OH 44122 USA

Not Covered - Batteries, light bulbs, and other expendable items are not covered by this warranty. Repair service, adjustment and calibration due to misuse, abuse or negligence are not covered by this warranty. Unauthorized service or modification of the product or of any furnished components will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, set-up time, loss of use, postage, unauthorized service, or other products used in conjunction with, but are not supplied by, Lamson & Sessions.

All requests for replacement must include a **dated sales receipt** (copies accepted). LAMSON & SESSIONS IS NOT LIABLE FOR LOST PROFITS, INDIRECT, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION ANY SUCH DAMAGES DUE TO IMPROPER WIRING OR MISUSE OF THE PRODUCT. As some states do not allow the exclusion or limitation of incidental or consequential damages, the above limitation and exclusion may not apply to you.

ALSO AVAILABLE FROM CARLON:

- Extend-A-Chime® - lets you hear your existing wired doorbell in remote areas of your home or yard
- Plug-in and Battery Doorbells and Chimes
- On/Off Remote Switches
- Touch and Automatic Lighting Controls

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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