

DIGITAL

Photo Input Lighting Control

2 Zone Light Level

LC200 Series



APPLICATIONS

- 24 hour convenience stores, open wall parking structures.
- Large canopies, building perimeters, atriums.
- Use to control two different outdoor lighting circuits utilizing one photocell. Sign lighting can turn ON at one ambient light level while parking lot lighting turns ON at a different light level.

FEATURES

- **Photosensor Input:** EPC1 included.
- **Dual Outputs:** with independent turn-ON adjustment for Stage 1 and Stage 2.
- **Light Level Activation:** Turn ON is user settable from 2 to 100 footcandle; Independent light level adjustment for each zone. Turn OFF is a maximum of 2 times turn ON level. Built-in delay OFF of 30 seconds to avoid reaction to lightning or headlights.
- **Switched Input:** Turns off loads. Can be used for photocell ON and time switch OFF operation.
- **Standards:** Listed UL916.

SPECIFICATIONS

- **Input Voltage:** 120/240/277VAC, 50/60Hz.
- **Terminal Range:** Relay #12AWG; input power terminals #14 - #22AWG; TOD/sensor terminals accept #18 - #22AWG.
- **Operating Temperature:** -40 °F to +140 °F (-40 °C to + 60 °C).
- **Power Consumption:** 5VA Max.
- **Enclosure:**
 - LC200 includes metal Indoor NEMA 1.
 - All with lockable hasp. (See Pages 464-468 For Dimensions).
- **Other Mountings:** LC200M mechanism only.

WIRING DIAGRAMS

- See Pages 377-388 For Diagrams.

CAT. NO.	UPCCODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
LC200	82111	120/240/277	2	SPDT

TYPE	VOLTAGE (VAC)	RATING	
		NO	NC
Resistive	120/240	20A	10A
	277	12A	—
Ballast	120	20A	10A
	240/277	6A	3A
Tungsten	120/240/277	5A	3A
Pilot Duty	120/240	470VA	275VA
	277	690VA	—
Electronic Ballast (LED)	277	16A	—