



LED Button Style Photocell

MORRIS CAT#: 39100



Product Summary

The LED Button Style Photocell is applicable to control the street lighting, passage lighting and doorway lighting automatically in accordance with the ambient lighting level.

This product is designed with electronic circuits with MCU incorporated. Its quicker response with time delay of 5 seconds offers easy-to-test feature while avoiding mis-operation due to spotlight or lightening during night time. Especially, it provides a wide voltage range for customer applications under almost power supplies.

Technical Specifications

Model No.	39100
Rated Voltage	120-277VAC
Rated Frequency	50/60Hz
Rated Loading	1000W Tungsten, 1200VA Ballast@120VAC 1000W 1800VA Ballast@208-277VAC 8A e-Ballast@120VAC 5A e-Ballast@208~277V
Power consumption	0.4W max

Operate Level	16Lx On 24Lx Off
Ambient Temperature	-22° F ~ 158° F
IP Grade	IP65
Leads Length	7-1/16" (AWG#18)
Fail Mode	Fail-On
Sensor Type	IR-Filtered Phototransistor

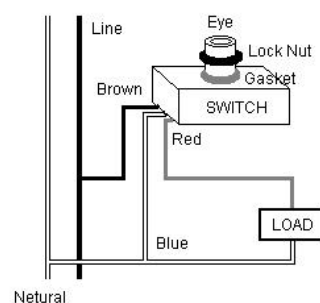
Installation & Operational Instructions

Installation

Disconnect power, remove junction box cover, place the SWITCH in knockout hole and fasten with locknut.

Wire according to the diagram in right hand.

Do not install the switch with the Photocell facing artificial or reflected light. This will cause the unit to cycle on and off at night.



Dimensions:

Body Dimensions:

Length: 2" x 1-1/16"

Width: 1-1/4" D

Aperture Diameter: 1/2" Nominal

Aperture Length: 3/4"