



Item#: **83336**  
**PHOTO CELL FOR OUTDOOR FIXTURES**  
FIXTURE ACCESSORY

**FEATURES**

- Slim, low-profile sensor is designed for installation inside the top of a light fixture.
- Provides control based on daylight contribution.
- Preset delay for 3 - 10 seconds to avoid activation by temporary light.

**APPLICATION**

Photo cell is designed for use in areas such as street, doorway and pathway lighting.

**ELECTRICAL**

Voltage		120-277V - 50/60 Hz
Power Supply	Halogen	500W
	Ballast	850W
	Electronic Ballast	5A
Power Consumption		2W

**PERFORMANCE**

Operating Level	On	10 - 20 Lux
	Off	30 - 80 Lux

**ENVIRONMENT**

Ambient Temperature	-40° ~ 158°F
Suitable Location	<b>WET</b>
Ingress Protection Rating	IP65
Humidity	Max. 99% RH

**CONSTRUCTION**

Housing	Plastic
Mounting	Hard Wired
Lead Length	71" (AWG #18)
Finish	Black

**QUALIFICATIONS**



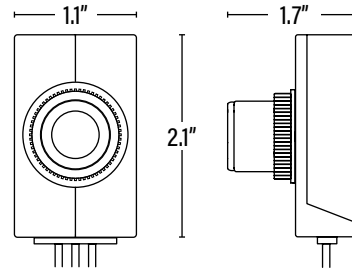
*Specifications are subject to change without notice.*

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ITEM INFORMATION

DIMENSIONS (Inches)	
Length	2.1"
Width	1.1"
Height	1.7"
Net Weight (Lbs)	--



PACKAGING	UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	70	--	15.4" x 10.6" x 9.5"
Individual Box	1	--	0.29
Country of Origin	China		
HS Tariff	9405.99.4090		

ITEM#	DESCRIPTION	CASE
83336	BUTTON STYLE PHOTO CELL FOR LED OUTDOOR FIXTURE/120-277V	70

**INSTALLATION INSTRUCTIONS:**

1. Disconnect power and remove junction box cover.
2. Place the switch in the knockout hole and fasten with locknut.
3. Wire according to Figure 1.

**Note:** 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.

**FIG. 1**

