



PROJECT
TYPE
CATALOG #

07-JL-403C • 07-JL-404C BUTTON & PENCIL PHOTOCELLS (120-277V)

APPLICATIONS

Our light-sensitive photocell switches luminaires off when ambient light is present, and switches them on when ambient light is absent. Most applications include outdoor luminaires requiring photoelectric automation. Rain-tight for outdoor use. Preset time delay prevents unintended switching from flashes due to headlights, lightning and other transitory lighting sources.

FEATURES

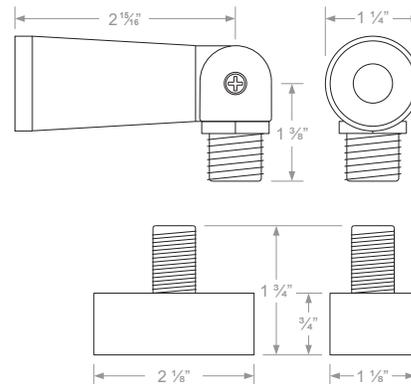
- Switches light sources including LED, incandescent, HID and fluorescent.
- Heavy-duty, rain-proof, polycarbonate housing and lens.
- Photocell is 1/2" diameter CdS (cadmium-sulfide).
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Preset 3 to 10 second time-delay prevents unintended switching due to momentary flashes of light.
- Power consumption: 2 watts.
- Switches light source on when ambient lighting levels decrease to 1-2 footcandles.
- Switches light source off when ambient lighting levels increase to 3-8 footcandles.

WARRANTY & LISTINGS

- cULus listed.
- Suitable for ambient temperatures ranging from -40°C to 70°C / -40°F to 158°F, 99% relative humidity.
- 5-year warranty on all electronics and housing.



DIMENSIONS



ORDERING INFORMATION

MODEL	TYPE	POWER (W)	SWIVEL	RATED LOAD (TUNGSTEN LAMP)	RATED LOAD (BALLASTED LAMP)	MOUNTING NIPPLE	POWER LEADS
07-JL-403C	Button	2	None	500W	850VA	5/8" threaded, neoprene gasket & plastic nut	18 AWG, 150°C, 6"
07-JL-404C	Pencil	2	0-200°	850W	850VA	1/2" (NPS) threaded conduit & zinc alloy nut	18 AWG, 150°C, 6"

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WIRING DIAGRAM

