INSTRUCTION SHEET

Photoelectric Switch



Introduction

Switches street, passage and doorway lighting on and off automatically based on the ambient light level. The wide 12–24VDC input range suits most power supplies.

A preset 5-second time delay makes the switch quick to test and prevents false switching from spotlights or lightning at night.

UL listed to UL 773A, Standard for Nonindustrial Photoelectric Switches for Lighting Control.

Specifications

Model	ANT-5-4T-PC
Rated voltage	12–24VDC, >20mA
Max. current sink	25mA
Power consumption	0.4W max.
Operating level	On at 10–20 lx, off at 30–80 lx
Time delay	5 s
Humidity	99% RH
Temperature	–40°F to +158°F (–40°C to +70°C)
Listing	UL 773A

Photocell Function

Daylight: light stays off
With sufficient natural light, the light does not switch on, even when presence is detected.

Darkness: light switches on
With insufficient natural light, the sensor switches the light on automatically.

Dimensions

Dimensions in mm



