americanlite®

MODEL: AL555

TWIST-LOCK ELETRONIC TYPE PHOTO CONTROL

INTRODUCTION

Americanlite's Standard Type photocontrol were designed for the demands of HID and solid-state lighting (SSL), making them an excellent choice for LED, conventional & Electronic HID, and Induction luminaires.



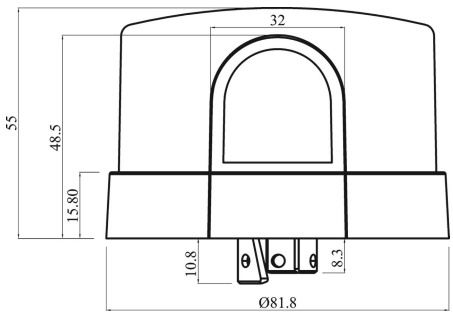
APPLICATIONS

- LED luminaires that require dusk to dawn control.
- Recommended for luminaires that use solid state ballasts/drivers (e.g. CFL,Induction, Electronic HID).
- LED, HID, Induction, Fluorescent or Halogen Systems; Roadways; Street Lighting; Parking Lots; Security Lighting.

FEATURES

- Manufactured according to ISO certificate.
- Sealed relay.
- MOV rated for 160Joules
- 3-15 second turn-off delay.
- Blue cover standard. Other colors optional.
- IP65, optional IP66 and IP67

DIMENSION



TECHNICAL SPECIFICATION	
Standard	ANSI C136.10 & UL773
Rated Volts	120V-277V (Applicable: 105-305V)
Frequency	50/60 Hz
Rated Load	1000W/1800VA
LED Rating	2A E-BALLAST
Turn-On Light Levels	10-16 Lux
ON/OFF Ratio	1:1.5
Time Delay	3-15 Seconds
Operating Temperature	-40℃ to +70℃
Switch	> 5000 ON/OFF Operations at Rated Load
Ingress Protection	IP65 (Optional: IP66/IP67)
Surge Protection	160J
Light Sensor	IR Filter Phototransistor
Power Consumption	≤ 0.5 watts at 120VAC
Cover	Anti-UV Impact Resistance Polypropylene
Base	High Temperature Resistance Polybutylene Terephthalate
Fail Mode	ON