



OVERVIEW

PacLights advanced electronic SE-PC Series offers precise control and long service life. Fixed mount photocontrols provide an energy-saving solution for light fixtures designed with knockouts. The photocontrol can be permanently affixed onto wall packs, outdoor light posts or other exterior lighting installations. Swivel-type models come with 1/2"-14 NPSM threaded stem, allow the flexibility to adjust the photo eye based on the direction of the light.

FEATURES

- Electronic
- Multi-volt operation
- High-temperature components
- 5 years warranty

APPLICATIONS

SE-PC electronic photocontrols permanently install on outdoor electrical boxes or outdoor lighting fixtures. Ideal for LED fixtures with long-life expectations.

Type:

Date:

Project:

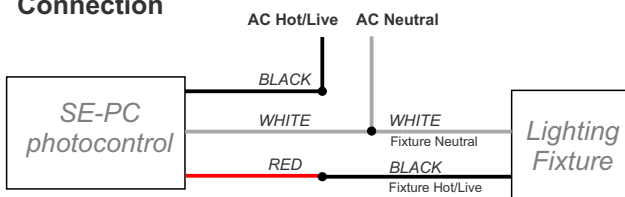
Prepared By:

Technical Specifications



Models	SE-PC-BT	SE-PC-SW	SE-PC-SP
Rated Volts	120-277 VAC, 50/60 Hz	120-277 VAC, 50/60 Hz	120-277 VAC, 50/60 Hz
Light Sensor	Cadmium Sulfide	Cadmium Sulfide	IR filtered Phototransistor
Load Rating	500 Watt Tungsten, 850 VA	500 Watt Tungsten, 850 VA	1000 Watt Tungsten, 1200 VA
Relay	5 Amp General Purpose Relay	5 Amp General Purpose Relay	8 Amp General Purpose Relay
Power Consumption	2 Watt	2 Watt	0.4 Watt
Surge Protection	-	-	5kA, 235 Joules MOV
IP Rating	Lens Rain-tight	IP 64	IP 65
Related Humidity	99%	99%	99%
Ambient Temperature	-40° F (-40° C) to 158° F (70° C)	-40° F (-40° C) to 158° F (70° C)	-40° F (-40° C) to 158° F (70° C)
Activation On	1-2 Fc ON	1-2 Fc ON	1.5 Fc ON
Activation Off	3-8 Fc OFF	3-8 Fc OFF	2.25 Fc OFF
Off/On Ratio	3.5 : 1	3.5 : 1	1.5 : 1
Sensor Time Delay	3-10 second	3-10 second	5 second
Fail Mode	Fail ON	Fail ON	Fail ON
Expected Lifetime	15 years	15 years	15 years
Expected Operations	10,000+	10,000+	10,000+
Dimensions	54.5(L) x 29(W) x 44(H)mm	Body 88Lx32(Dia.)mm; Swivel Angle: 200°	Body 41wx32dx72h mm; Swivel Angle: 200°
Wire Length / Size	7 in, #18 AWG	7 in, #18 AWG	7 in, #18 AWG

Connection



Ordering Matrix



- BT** Button
- SW** Stem & Swivel Top Lens
- SP** Stem & Swivel Side Lens, High Performance