



EK4036S



EK4336S



EK4136S



EK4436SM



EK4236S



EK4736S

Fixed Mount Electronic Photocontrols



NightFox™ EK4000 Series

These electronic photocontrols permanently install on outdoor electrical boxes, in-wall boxes, or outdoor lighting fixtures. Ideal for LED and induction fixtures with long-life expectations.

Features

- Non-drift silicon light sensor with IR filter
- DC relay with zero-crossing circuitry for extended life
- Conformal coated PCB
- 15-year design life
- Exceeds 10,000 ON/OFF switching cycles
- Fail ON mode
- Ideal for single or multifixture HID and LED installations (up to 1,650 W @ 277 VAC)
- 255 J MOV surge protection element
- 1/2"-14 NPSM threaded stem fits standard outlet boxes and wall packs
- #18 AWG wire leads

Model #	Style	Lens Location	Voltage	Wire Lead (in)
EK4036S	Button	Front	120-277 VAC, 50/60 Hz	9"
EK4336S	In-Wall	Front	120-277 VAC, 50/60 Hz	9"
EK4136S	Stem Mount	Side	120-277 VAC, 50/60 Hz	9"
EK4436SM	Stem Mount	Side	120-277 VAC, 50/60 Hz	9"
EK4236S	Stem, Swivel Mount	Side	120-277 VAC, 50/60 Hz	6"
EK4736S	Stem, Swivel Mount	Top	120-277 VAC, 50/60 Hz	6"

Accessories

Light Shield	6LV1352
Light Guard	22LG0120
Wall Plate Kit	K43-WP-KIT

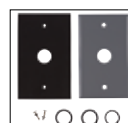


Ratings	
Operating Voltage	120-277 VAC, 50/60 Hz
Inductive Ballast	1800 VA, 120-277 VAC, 50/60 Hz
Electronic Ballast	6 A, 120-277 VAC, 50/60 Hz
Incandescent	1000 W, 120-277 VAC, 50/60 Hz
Activation On	1.5 fc
Activation Off	2.25 fc
Time Delay	2 sec to 5 sec
MOV*	255 J MOV, 5,000 A Surge
Fail Mode	ON
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Wire Leads	#18 AWG
Dimensions H x W x D	
Button	2 1/4" X 1 5/16" X 1 1/4" (57.2 mm x 33.3 mm x 31.8 mm)
Stem Plastic	2 1/4" X 1 5/16" X 1 1/4" (57.2 mm x 33.3 mm x 31.8 mm)
Stem Metal	2 1/16" x 1 3/4" x 2 3/16" (68.3 mm x 44.5 mm x 55.6 mm)
Stem & Swivel	5 5/8" x 1 5/16" x 1 1/4" (142.9 mm x 33.3 mm x 31.8 mm)
Warranty	8-year limited

MOV* Metal Oxide Varistor



6LV1352



K43-WP-KIT



22LG0120