

Introducing Electronic Photocontrols from Intermatic

The long life solution for your LED and new induction light fixtures

Are you installing light fixtures with
extended life expectations?

Expect no less from your Photocontrols.

Intermatic's Electronic Photocontrols are
designed to match the long life of new
LED lighting fixtures with a 10 to 20-year
service life expectancy.

This allows full realization of both the cost
savings and benefits of maintenance-free
lighting installations.





Designed for Long Life

- Improved ON/OFF switching with high quality relays
- Zero-crossing electronic circuitry for extended life (Select and Specifier Grade models)
- Employs electronic components exclusively selected to meet extended life targets
- Conformal coated PCB assemblies for long term reliability (Select and Specifier Grade models)

Tested for Long Life

- Products tested to full ON/OFF lifecycles under Tungsten, Magnetic and Electronic Ballast/LED driver loads
- Testing per NEMA 410 to ensure compatibility with today's array of Electronic Ballasts and LED Drivers

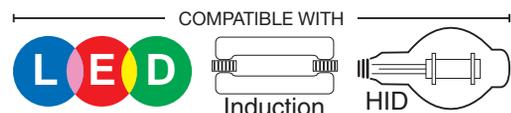
Warrantied for Long Life

- 6, 8 and 12-year warranties
- Intermatic brand assurance for peace of mind and trouble free implementation

More Features

- High load ratings for multi-fixture installations per each photocontrol
- Enhanced surge protection with 255 J and 510 J MOV components
- Meets or exceeds ANSI C136.10/C136.24 and UL/CSA requirements

***Intermatic –
You expect more, we deliver!***



Fix Mount Photocontrols



EK4036S
Button

EK4336S
Wall Mount

EK4436SM
Stem Mount
Side Lens, Metal

EK4136S
Stem Mount
Side Lens, Plastic

EK4236S
Stem & Swivel
Side Lens

EK4736S
Stem & Swivel
Top Lens

Select Grade Electronic Photocontrols

- Non-drift silicon light sensor with IR filter
- DC relay with zero-crossing circuitry for extended life
- 15-year design life
- Conformal coated PCB
- Exceeds 10,000 ON/OFF switching cycles
- Ideal for single or multi-fixture HID and LED installation (upto 1650 W @ 277 VAC)
- 255 J MOV surge protection element
- 1/2"-14 NPSM threaded stem fits standard outlet boxes and wall packs
- Overall dimensions within ANSI C136.24 guidelines
- 18 awg wire leads

Model #	Voltage	Tungsten Rating	Magnetic Ballast	Electronic Ballast	Turn ON Level	OFF/ON Ratio	Fail Mode	Wire Length
EK4036S	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	9"
EK4336S	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	9"
EK4436SM	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	6"
EK4136S	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	6"
EK4236S	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	6"
EK4736S	105-305 VAC	1000 W	1800 W	6 A	1.5 fc	1.5:1	ON	6"

