

Photo Controls



A full line of thermal type photo controls and relay type photo controls provide "dusk-to-dawn" lighting control. The thermal type controls feature a cadmium sulfide photocell and sonic welded polycarbonate case and lens to seal out moisture. The design utilizes a dual temperature compensating bimetal and a metal film resistor for reliable long life operation over ambient temperature extremes. The thermal type photo controls provide a delay action which eliminates loads switching OFF due to car headlights, lightning, etc.

Applications

- Parking Lot Lighting
- Area Lighting
- Car Lot Lighting
- Security Lighting
- Billboard Lighting
- Municipal Lighting
- Roadway Lighting
- Street Lighting



Model
K4321C
UL773A
E42722



C22.2-55
LR38068



K4000
Series
UL773A
E42722



5 Year
Warranty

Fixed Position Mounting, Thermal Type — K4000C Series

Designed to fit into a standard outlet box, a post lamp or wall packs. Model K4321 includes a weatherproof wall plate with neoprene gasket. The UL listing for this model applies to the entire plate assembly when properly mounted to an approved outdoor junction box. All other models are equipped with a 3/8"-18 threaded side mounting, locking nut and washer gasket. All models with 9" leads.

Size – Plate - 4-1/2" (11.4 cm) High, 2-3/4" (7.0 cm) Wide;
Mechanism - 1-5/16" (3.3 cm) W, 1-13/16" (4.6 cm) L, 13/16" (2.1 cm) D.

Model #	Watts Tungsten	VA Ballast	Amps Tungsten	Amps Ballast	Volts
K4021C	1800	1000	15	8.3	120
K4023C	3100-4150	1700-2300	15	8.3	208-277
K4024	3100	1700	15	8.3	208
K4022	3600	2000	15	8.3	240
K4033	4150	2300	15	8.3	277
K4027***	5205	2880	15	8.3	347
K4035*	7200	4000	15	8.3	480
K4321C**	1800	1000	15	8.3	120

Note: Wall plate with gasket available for other models; order No. K4001.

* Not UL listed or CSA certified.

** Wall plate included.

*** Certified by CSA to US and Canadian Standards.

Specifications

Unless noted otherwise, the specifications listed below apply to K4000, K4100, K4200, K4300 & K4500 Series.

Size – See individual models. Most hard wired models supplied with 6" leads. K4000 fixed position models have 9" leads.

Switch Rating – See chart for each series. Note that the ballast wattage rating is based upon a 50% power factor.

Activation – 1 - 5 FC "ON"; 3 - 15 FC "OFF" (without shield on models with shield.)

Color – Gray

Shipping Weight – See individual models.



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Light Shield for K4000
Part Number 6LV1352

