

LL27 SERIES

Long life photocontrol



Long-Life Photocells for LED luminaires that require dusk to dawn control, 105 to 305 VAC, 60Hz, 20 year warranty

APPLICATIONS

- LED luminaires that require dusk-to-dawn control
- Recommended for luminaires that use solid-state ballasts/drivers (CFL, induction, electronic HID)

FEATURES

- Designed to provide long life, enhanced light sensitivity and superior surge protection when used with LED luminaires
- 20 year warranty
- IP-65
- Anti-UV impact resistant polypropylene cover
- Filtered Silicon Light Sensor - sensitive to sunlight but not LED
- Sealed relay
- 2 or 4 MOVs rated for 860J+ or 1720J/10,000 amps each. 430J each.
- Base gasket has a continuous use temperature of 105 C. Melt 185 C.
- 2-5 second turn-off delay
- Heavy .105 inch thick wall black cover standard -- other colors optional

REGULATORY LISTINGS

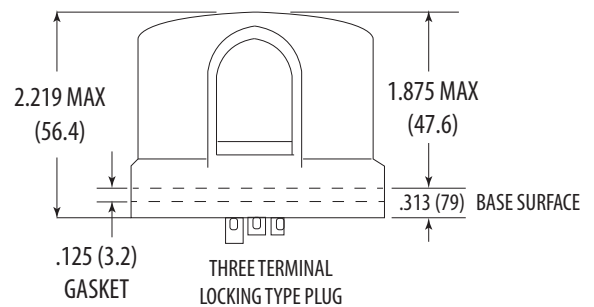
- Meets ANSI C136.10 and UL 773
- ROHS compliant
- Manufactured in an ISO certified facility
- Surge-rated to ANSI C136.10 Extreme surge level (20Kv, 10Ka, 10 Pulses)
- Zero-Cross detection

OPERATING CHARACTERISTICS

- Voltage 105 to 305 VAC, 60Hz
- Load rating: 1800VA driver or ballast load, 8A
- Up to 200 amp inrush. Test as specified in ANSI C136.10.
- -40°C to +70°C ambient temperature
- ANSI Standard 1.5±0.3 fc Turn ON, Turn OFF is 1.5 times the Turn ON level. Other options available
- 2-5 second Turn OFF delay
- Switch: > 81000 On/Off operations at rated load
- Dielectric, 5000VAC



DIMENSIONS



ORDERING INFORMATION

PART NUMBER EXAMPLE

GW-LL127-1.5GN-40

MODELS	VOLTAGE	TURN ON LEVELS	COVER COLOR	FAILURE MODE	SUFFIX AS NEEDED (MOV)
GW-LL127	127 = 120-277 VAC	1.5 = ANSI Standard 1.0 = 2.6 = IES recommendation	BK = Black BU = Blue GN = Green Y = Yellow GY = Gray M = Metal Armor Cover	None = Fail ON F = Fail OFF	20 = 860J/ 20KA total 40 = 1720J/ 40KA total