

LL105 SERIES

Long life photocontrol



Long-Life Photocells for LED luminaires that require dusk to dawn control, 105 to 305 VAC, 60Hz, 12 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

- 10 year warranty
- IP54, optional IP65
- Anti-UV impact resistant polypropylene cover or UV stabilized polycarbonate option available
- Filtered Silicon Light Sensor - sensitive to sunlight but not LED
- Sealed relay
- Surge protection: 1 - 430 Joule

MOVs) / 10,000 amps each, Total Joules 430, 10,000 AMPS or 2-430 Joule MOVs/ 10,000 amps each, Total Joules 860

- 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

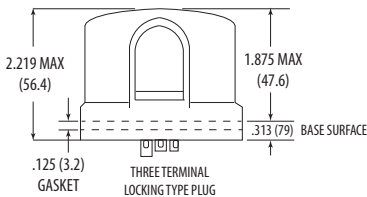
REGULATORY LISTINGS

- Meets ANSI C136.10 and UL 773
- ROHS compliant
- Manufactured in an ISO certified facility

OPERATING CHARACTERISTICS

- Voltage 105 to 305 VAC, 60Hz for 105, 208, 277 VAC Systems
- Load rating: 1800VA driver or 1000W ballast load, 20A
- Temperature: -40 to +70°C ambient
- Will operate down to 85VAC
- 30,000 working hours, 10,000 on/off cycles at end rate load
- ANSI Standard:
Option 1, 1.5+/- 0.3 Fc turn on, turn off 1.5 times the turn on the level.
Option 2, turn on/turn off 1.0 time on level/Lux 50. Other options are available

DIMENSIONS



UV STABILIZED POLYCARBONATE COVER NOW AVAILABLE



ORDERING INFORMATION

MODELS	DESCRIPTION
GW-105BU-10	105-305 VAC 430J MOV, 10,000-amp surge. Blue cover.
GW-110BR-10	105-305 VAC 430J MOV, 10,000-amp surge. Brown cover.
GW-115BK-10	105-305 VAC 430J MOV, 10,000-amp surge. 2-5 second delay turn off. Black cover.
GW-105GN-10	105-305 VAC 430J MOV, 10,000-amp surge. Dark green cover.

MODELS	DESCRIPTION
GW-105BU-20	105-305 VAC 860J MOV, 10,000-amp surge. Blue cover.
GW-110BR-20	105-305 VAC 860J MOV, 10,000-amp surge. Brown cover.
GW-115BK-20	105-305 VAC 860J MOV, 10,000-amp surge. 2-5 second delay turn off. Black cover.
GW-105GN-20	105-305 VAC 860J MOV, 10,000-amp surge. Dark green cover.

MODELS	DESCRIPTION
GW-105-TRANSLUCENT	105-305 VAC 430J MOV, 10,000-amp surge. Translucent cover.