LL130 SERIES
Long life photocontrol

GATEWAY
International 360
Innovation Design, Solutions Manufacturing

SMART wireless terminal controller

The GW-130 dimming controllers feature a user friendly smart phone app with wireless Bluetooth Mesh V5.0 networking to manage you lighting systems.
The controllers utilize Bluetooth Smart V5.0 communications standards to provide a flexible network with long distances of up to 600 ft between nodes.
Easily assign infinite numbers of fixtures to multiple groups with custom dimming and ON/OFF times to maximize your energy consumption and fixture life.

APPLICATIONS

• LED luminaires that require dimming dusk-to-dawn control

• Recommended for LED luminaires

Bluetooth

Coming soon

FEATURES

• Designed to provide long life, enhanced light sensitivity and superior surge protection when used with LED luminaires

• 10 year warranty

• 0-10V dimming

• Anti-UV impact resistant polypropylene cover

• Filtered Silicon Light Sensor - sensitive to sunlight but not LED

• Sealed relay

• IP67

• 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

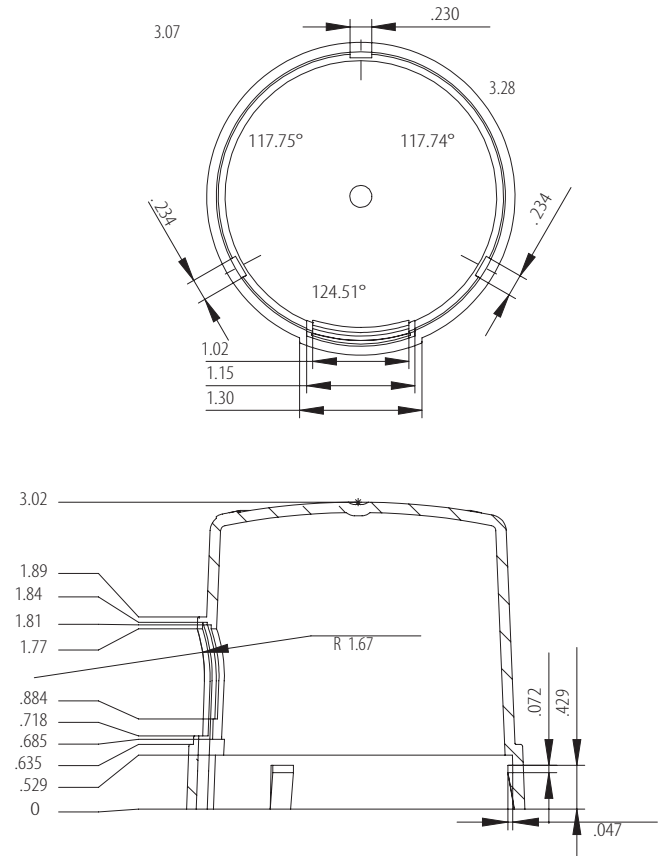• Heavy .105 inch thick wall thickness

REGULATORY LISTINGS

• Meets ANSI C136.10 and UL 773

• ROHS compliant

• FCC Certificate: X8WBT84X

• UL8750, EN61347-1 , Class 2, UL60950-1

• 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 85 to 305 VAC, 60Hz
• Load rating: 1800VA driver

• Up to 120 amp inrush. Test as specified in ANSI C136.10.

• Dimming: PWM - 10V/1kHz; 0-10V standard

• -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: > 81,000 On/Off operations at rated load

• Dielectric, 5000VAC

DIMENSIONS

ORDERING INFORMATION

PART NUMBER
GW-LL130