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Casambi Knowledge Base

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Specification Library

Project: Henley Street Bridge, TN

Reference Type: LLC 30W RGBW SMART LAMP

Item Code:

Date: February, 2025

Notes:

Add vibrant color mixing lighting to your Cityscapes, Bridges, Parks, Shopping Areas and Campuses with LLC BLE LED SMART LIGHT Series. Provide a welcoming environment that attracts people and businesses to downtown areas, while maintaining enough light to meet illuminating standards with basic white lighting. The BLE Mesh Network is scalable and BLE Smart Lights can be added to the system on a custom basis according to budget. BLE Smart Lights can be programmed to accommodate Wild-Life Friendly lighting policies (580-620nm) in coastal areas.

Features:

- E26 or E39 base plus Custom mounting plates for various fixture styles
- Uses existing power 100-277VAC
- IP Rating: IP54 - Damp location
- Provides up to 0.75 fcd from 15' for general illumination in white light (4000K)
- White Balance control
- Offers over 16.7 million colors
- Lumens: Approx 2200lm
- Dimming from 0-100%
- Wildlife Friendly (580 – 620nm)
- Supports Bluetooth 5 technology (making it ideal for street light applications)
- Control via long range Blue-tooth Mesh up to 200M (656')
- Scalable network can contain 250 Lights on one mesh or cloud gateway (secure)
- Can sync gateways together for miles of connected, secure, remotely managed lighting via Cloud API (WiFi or cellular)
- Powerful Control App provides for individual control over each light, with options to group lights together
- Astrological clock timer for scheduled setting changes
- Easy, plug and play installation - no additional wiring needed
- Dimensions: Ø100mm (3.94") X 200mm (7.9")
- Certifications: ETL / CE / RoHS
- Warranty: 3 Years (extended to 5 Year available)
- Patent: Pending
- Also available in 60W RGBW
- Part #: LLC-30W-RGBW-BLE-CL

