

PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

Add vibrant color mixing lighting to your cityscapes, bridges, building perimeters, walkways, parks, shopping areas, college campuses and high schools with LLC BLE LED Smart Lighting.



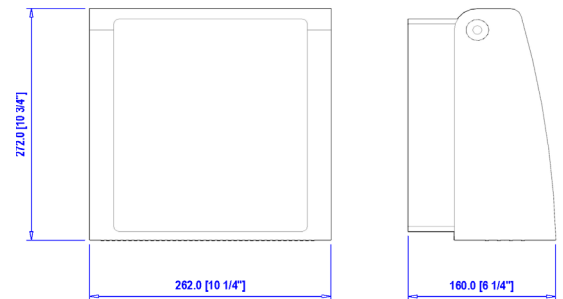
Provide a welcoming environment that attracts people and businesses to downtown areas, while maintaining enough light to maintain illuminating standards. The Smart WALLPACK is a great addition to the LLC line of BLE Mesh products. The BLE Mesh Network is scalable and BLE Smart Lights can be added to 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.

**SPECIFICATIONS**

Part Code	LLC-90W-RGBW-BLE-WP
Power	100-277 VAC 50/60 Hz
Wattage	90
Dimensions	Ø10.8" x 6.25"
Mount	Flat Surface
PF	>0.95
IP Rating	65
Operating Temp	-40C to +45C
Lifetime Hours	50,000

**OPTICAL**

LED	6030 (RGBW) / 2500 (4000K)
Lumens	20ftcd from 20' (RGB+W) / 10ftcd from 10' (4000K)
CRI	>90
Beam Spread	110°



**Bluetooth  
MESH**



**FEATURES**

<b>Casambi Ready / Plug &amp; Play</b>	Easy to implement and/or add to existing Casambi BLE network
<b>Ecosystem Fit</b>	We offer many RGBW Casambi-enabled lighting products
<b>Robust, Secure &amp; Reliable</b>	Currently used in airports, roadways, and many other critical applications
<b>Scalable &amp; Affordable</b>	Expand at your own pace and budget
<b>Over 16.7 Million Colors</b>	Bespoke designs and creative applications
<b>Wildlife Friendly</b>	580 - 620nm; astrological clock timer capabilities
<b>Certifications</b>	ETL / CE / RoHS / FCC
<b>Warranty</b>	3YR / 5YR

**CONTROLS**

<b>BLE Mesh Distance</b>	Bi-directional communication up to 656', full mesh redundancy, extenders to connect components around barriers
<b>Wifi / Cellular</b>	Remote gateway access to wifi and cellular networks
<b>Component Ready</b>	Add switches, sensors or any of our other Casambi-enabled products
<b>Smart Automation &amp; Efficiency</b>	Employ motion, occupancy, daylight or lux sensors, smart dimming & scheduling
<b>Maintenance</b>	Firmware updates carried out automatically, cloud backups
<b>Commissioning &amp; Support</b>	Partnered with Casambi Support Network
<b>User Control</b>	App-driven commissioning, hierarchical access, overrides
<b>Security</b>	AES-128, ECDH, SHA-256 Encryption, self healing, OTA updates