LED Lighting Concepts LLC

SMART LAMP SERIES
LBD A-19

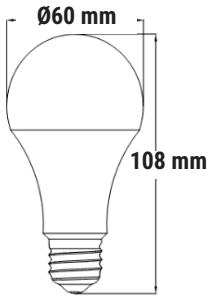
PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

Bring innovative functionality with easy retrofitting to any standard light with a common E27 screw socket.

Our LBD Series E27 RGB+TW Smart Lamp uses Casambi wireless control and offers tuneable white with RGB LEDs having a high color rendering index of >90.

SPECIFICATIONS	
Part Code	LBD-A19-RGBW
Power	100-240 VAC 50/60 Hz
Wattage	8
Dimensions	Ø4.25" x 2.36"
PF	>0.9
IP Rating	50
Operating Temp	-20C to +113F
Lifetime Hours	25,000

OPTICAL	
Lumens	640
CCT	2200-6500K
CRI	>90
Beam Spread	360°



Simply screw in the bulb and it's ready to use without the need for any electrical adjustments.

RGBW · Bluetooth MESH · Casambi Ready · CE · FC · RoHS

FEATURES	
Casambi Ready / Plug & Play	Easy to implement and/or add to existing Casambi BLE network
E27 Standard Screwbase	Replace any standard household bulb with festive lighting accents
Innovative Functionality	RGBW with tunable white sets the mood at your fingertips
Energy Savings & Efficiency	4W bulbs provide equivalence of 20W incandescent units
Warranty and App Support	Casambi support and 3-year product warranty
Certifications	CE / RoHS / FCC

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