

## SMART BULB COMPARISON GUIDE 2015

Product name	2.4GHz RGBW Colour Lightbulb	AppLamp	Easybulb	Hue
Manufacturer name	LimitlessLED	AppLamp	Gigateq Limited	Philips
Manufacturer's website	www.limitlessled.com	www.wifiledlamp.com	www.easybulb.com	www.philips.com.au
Year released	2012	2013	2014	2013
Is this bulb available in Australia?	✓	✓	✓	✓
Australian distributor	WiFi Lights (NZ)	www.wifiledlamp.com	Direct	Harvey Norman, Apple, Simply LED
Warranty	24 months	12 months	24 months	
<b>THE BASICS</b>				
Bulb type	LED	LED	LED	LED
Maximum output	650.2lm	850lm	850lm	600lm
Colour temperature range	3,200K-6,000K	2,700K-6,500K	3,000K-6,500K	2,000K-6,500K
CRI	83.7	83	80	80
Watts	9W	4W, 5W, 6W, 9W, 12W	4W, 6W, 9W	8.5W
Watt equivalence	80W	40W (6W), 60W (9W)	30W, 45W, 70W	~50W
Supported colours	255	256	16 million	16 million
Dimming	✓	✓	✓	✓
Built-in timer	✗	✗	✓	✓
Preset scenes	✗	✗	10	90
Estimated lifetime	50,000 hours	30,000 hours	50,000 hours	15,000 hours
Base code	E14, E26, E27,B22, GU10	GU10, E14, E27	B22, E27, E26, E14	E27
<b>NETWORKING</b>				
WiFi	✓	✓	✓	✓
Bluetooth	✗	✗	✗	✗
Zigbee	✗	✗	✓	✓
Other	✗	UDP	Open API	GPS
Android app	✓	✓	✓	✓
iOS app	✓	✓	✓	✓
<b>ADDITIONAL FUNCTIONALITY</b>				
Additional hardware	✓	✓	✓	✓
Number of bulbs controlled simultaneously	4,000	Unlimited	50	50
Number of control devices	Unlimited	4	10	Unlimited
Compatible with all dimmers	✗	✗	✓	✗
Geofencing	✗	✗	✗	✓
Remote access	✓	✓	✓	✓
Individual control if networked	✗	✓	✓	✓
Indoor or outdoor	Indoor	Indoor	Both	Indoor
Audio integration	✓	✗	✓	✓
Control system integration	✓	✓	✓	✓
Encrypted network	✓	✓	✓	✓

All information shown in this guide has been provided by the manufacturer or manufacturer's representative.



INSTEON LED Bulb	Oomi Bulb	Sengled Pulse	WeMo LED Light Bulb	Wifilights	Yeelight Blue II
<b>INSTEON</b>	<b>Oomi</b>	<b>Sengled</b>	<b>Belkin</b>	<b>Wifilights LTD</b>	<b>Yeelink</b>
www.insteon.com	www.oomihome.com	www.sengled.com	http://belkin.com.au	www.wifilights.net	www.yeelink.com.au
2014	2015	2014	2015	2012	2015
✓	✓	✓	✓	✓	✓
Nodal Australia	Oomi Australia	Direct	JB Hi Fi	Wifilights Australia	PCRange
24 months	12 months	12 months	24 months	24 months	12 months
LED	LED	LED	LED	LED	LED
737lm	800lm	600lm	800lm	950lm	500lm
2,500K	3,000K-5,700K	2,700K	3,000K	2,700K-6,500K	1,700K-6,500K
82	~80	80	80	90	80
9W	8.5W	15W	10W	4W, 12W	6W
60W	~60W	65W	60W	50W, 120W	50W
1	16 million	1	1	16 million	16 million
✓	✓	✓	✓	✓	✓
N	N	✓	✓	✓	✓
240	256	✗	8	Unlimited	Unlimited
52,000 hours	40,000 hours	25,000 hours	25,000 hours	50,000 hours	20,000 hours
E27, B22	E27	E26, E27, B22	E12, E14, E26, E27	E27, B22	E27, B22
✗	✗	✗	✓	✓	✗
✗	✗	✓	✓	N	✓
✗	✗	✗	✓	✓	✗
INSTEON	Z-Wave	✗	IFTTT	2.4GHz RF	✗
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✗	✓	✓	✗
Unlimited	Unlimited	8	50	1,000	10
Unlimited	Unlimited	1	Unlimited	Unlimited	1
✗	✗	✗	✗	✗	✗
✗	✓	✗	✓	✗	✗
✓	✓	✗	✓	✓	✗
✓	✓	✓	✓	✓	✗
Indoor	Both	Indoor	Both	Both	Indoor
✗	✓	✗	✓	✓	✓
✓	✗	✗	✓	✓	✗
✓	✓	✗	✓	✓	✗

