

SAMSUNG ELECTRONICS LED Lamp GD8WH5009FK1US

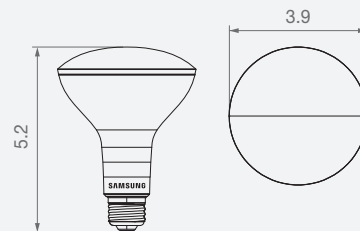
Performer Range
BR30 / 10W / 730lm / 73LPW / 2700K



Product

Model name	GD8WH5009FK1US
Maker	Samsung Electronics
Bar Code	887276032832
Voltage	AC 120V
Equivalent to	65W
Power Consumption	10W
Lamp Socket holder	E26

Dimensional drawing (unit : inch)



Customer Benefits

- 65W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 85% less energy consumption compared to traditional lamps
- More than 25,000 hours average operating life (25 times longer than traditional lamps)
- Contains no mercury or hazardous materials (RoHS Compliant) / • Emits no UV
- Suitable for public areas that must always be lit: long lifetime (25,000 hours) & high efficiency

Application

Public areas (lobbies, corridors, stairwells), Restaurants, Shops, Bars, Cafés

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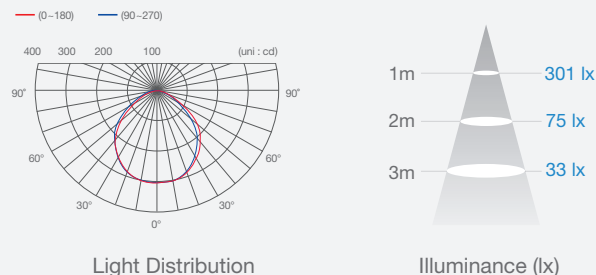
Specifications

Model name	GD8WH5009FK1US
Wattage (W)	10
Lumen output (lm)	730
Lamp efficacy (lm/W)	73
Frequency (Hz)	60
Input current (mA)	86
Power factor	0.7
CBCP (cd)	-
On/Off cycles	-
Beam angle (°)	110
Operating temperature (°F)	-4~+104
Average lifetime (hrs)	25,000 (22.8 years*)
Color description	Warm White
Color temperature (K)	2700
Color rendering index (Ra)	80
Diameter (inch)	3.9
Overall length (inch)	5.2
Dimmable	Yes
Weight (oz)	9.2
Certification	UL, FCC, Lighting Facts

※ Specifications are subject to change without notice.

* years : Average usage of 3hrs per Day

Lighting Data



Packaging Details

- Single Box (1pc) : 4.2inch×4.2inch×6.1inch / 10.8oz
- Middle Box (6pc/box) : 13.2inch×8.8inch×6.5inch / 77.3oz
- Outer Carton (12pc/box) : 18.4inch×13.6inch×7.1inch / 172.1oz

Dimmer Compatibility

Dimmer						Dimming Level @ 1 lamp (Flux %)		Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country/Region	Max	Min	1 Lamp	2 Lamp	3Lamp	4 Lamp	5 Lamp
LUTRON	D-600PH	600W	120V	60Hz	US	100%	1%	Good	Good	Good	Poor	Poor
LUTRON	TG-600P	600W	120V	60Hz	US	100%	5%	Good	Good	Good	Poor	Good
LUTRON	TG-603PG	600W	120V	60Hz	US	100%	5%	Good	Good	Good	Poor	Good
LUTRON	MIR-600M-WH	600W	120V	60Hz	US	100%	1%	Good	Working	Good	Poor	Working
LUTRON	S-600PH-WH	600W	120V	60Hz	US	100%	3%	Good	Good	Good	Poor	Good
LEVITON	IP106	600W	120V	60Hz	US	100%	8%	Good	Good	Good	Good	Good
LEVITON	6683	600W	120V	60Hz	US	100%	2%	Good	Good	Good	Poor	Good
LEVITON	6631	600W	120V	60Hz	US	100%	2%	Good	Good	Good	Poor	Good
LEVITON	OG38L1	600W	120V	60Hz	US	100%	2%	Good	Good	Good	Poor	Good
GE	18020	600W	120V	60Hz	US	100%	6%	Good	Good	Good	Poor	Poor
LUTRON	DV-600P-WH	600W	120V	60Hz	US	100%	2%	Good	Good	Poor	Good	Good
LEVITON	6641	600W	120V	60Hz	US	100%	2%	Good	Working	Good	Good	Good
LEVITON	6602	600W	120V	60Hz	US	100%	2%	Good	Good	Good	Good	Good
LEVITON	82000-W	2000W	120V	60Hz	US	100%	42%	Poor	Good	Good	Poor	Good
GE	52129	600W	120V	60Hz	US	100%	2%	Good	Good	Good	Good	Good
GE	18025	1000W	120V	60Hz	US	100%	1%	Good	Good	Good	Good	Good
LUTRON	GL-600P-WH	600W	120V	60Hz	US	100%	2%	Good	Good	Poor	Poor	Poor
LUTRON	DVCL-153P-WH	600W	120V	60Hz	US	100%	18%	Good	Good	Good	Good	Good
COOPER	RI061	600W	120V	60Hz	US	100%	7%	Good	Working	Working	Working	Working
LUTRON	S603P	400W	120V	60Hz	US	100%	2%	Good	Good	Poor	Poor	Poor
LUTRON	MACL-153M	600W	120V	60Hz	US	100%	3%	Good	Working	Working	Working	Working

Note 1. Dimming Performance : Good(Dimming Coverage without flicker : 75% ↑), Working(41~74%), Poor(40% ↓)

2. This result can only be used as reference. The result may vary according to actual field conditions