

SAMSUNG ELECTRONICS LED Lamp

GD8WH5014CD1US

Performer Range

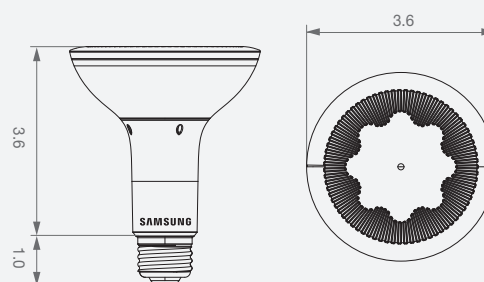
PAR30 / 14W / 920lm / 66LPW / 40° / 2700K



Product

Model name	GD8WH5014CD1US
Maker	Samsung Electronics
Bar Code	887276033167
Voltage	AC 120V
Equivalent to	75W
Power Consumption	14W
Lamp Socket holder	E26

Dimensional drawing (unit : inch)



Customer Benefits

- 75W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 81% 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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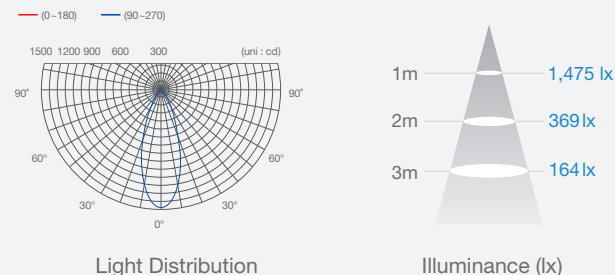
Specifications

Model name	GD8WH5014CD1US
Wattage (W)	14
Lumen output (lm)	920
Lamp efficacy (lm/W)	66
Frequency (Hz)	60
Input current (mA)	120
Power factor	0.9
CBCP (cd)	1,475
On/Off cycles	-
Beam angle (°)	40
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)	3.6
Overall length (inch)	4.6
Dimmable	Yes
Weight (oz)	7.1
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) : 3.8inch×3.8inch×5.3inch / 11.2oz
- Middle Box (4pc/box) : 8.3inch×8.3inch×5.7inch / 50.1oz
- Outer Carton (16pc/box) : 17.3inch×8.8inch×12.4inch / 207.4oz

Dimmer Compatibility

Dimmer						Dimming Level @ 1 lamp (Flux %)		Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country	Max	Min	1 Lamp	2 Lamp	3Lamp	4 Lamp	5 Lamp
LUTRON	TG-600P	600W	120V	60Hz	US	86%	0%	Good	Good	Good	Good	Good
LUTRON	TG-603PG	600W	120V	60Hz	US	66%	0%	Good	Good	Good	Good	Good
LUTRON	MIR-600M-WH	600W	120V	60Hz	US	Not Compatible						
LUTRON	S-600PH-WH	600W	120V	60Hz	US	83%	0%	Good	Good	Good	Good	Good
LEVITON	6683	600W	120V	60Hz	US	98%	0%	Good	Good	Good	Good	Good
LEVITON	6631	600W	120V	60Hz	US	86%	0%	Good	Good	Good	Good	Good
LEVITON	OG38L1	600W	120V	60Hz	US	98%	0%	Good	Good	Good	Good	Good
GE	18020	600W	120V	60Hz	US	96%	0%	Good	Good	Good	Good	Good
LUTRON	DV-600P-WH	600W	120V	60Hz	US	84%	0%	Good	Good	Good	Good	Good
LEVITON	6641	600W	120V	60Hz	US	83%	0%	Good	Good	Good	Good	Good
LEVITON	IPI10-1LZ	1000W	120V	60Hz	US	84%	20%	Good	Good	Good	Good	Good
LEVITON	6602	600W	120V	60Hz	US	98%	0%	Good	Good	Good	Good	Good
LEVITON	81500-W	1500W	120V	60Hz	US	95%	0%	Good	Good	Good	Good	Good
LEVITON	82000-W	2000W	120V	60Hz	US	95%	0%	Good	Good	Good	Good	Good
GE	52129	600W	120V	60Hz	US	97%	0%	Good	Good	Good	Good	Good
GE	18025	1000W	120V	60Hz	US	97%	0%	Good	Working	Working	Working	Working
LUTRON	GL-600P-WH	600W	120V	60Hz	US	83%	0%	Good	Good	Good	Good	Good
LUTRON	MRF2-6ND-120-WH	2000W	120V	60Hz	US	Not Compatible						
LUTRON	DVCL-153P-WH	600W	120V	60Hz	US	79%	21%	Good	Good	Good	Good	Good
COOPER	RI061	600W	120V	60Hz	US	90%	0%	Good	Good	Good	Good	Good
LUTRON	S-603P	600W	120V	60Hz	US	83%	0%	Good	Good	Good	Good	Good
LUTRON	S-600P	600W	120V	60Hz	US	79%	0%	Good	Good	Good	Good	Good
LEVITON	IP106	600W	120V	60Hz	US	95%	9%	Good	Good	Good	Good	Good
COOPER	9573	300W	120V	60Hz	US	95%	2%	Good	Good	Good	Good	Good
LUTRON	LGCL-153PL	600W	120V	60Hz	US	77%	13%	Good	Good	Good	Good	Good
LUTRON	MACL-153M	600W	120V	60Hz	US	Not Compatible		Not Compatible	Good	Good	Good	Good

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