

# Samsung LED Lamp

## Performer Range

PAR30 / 15W / 930lm / 62LPW / 40° / 2700K

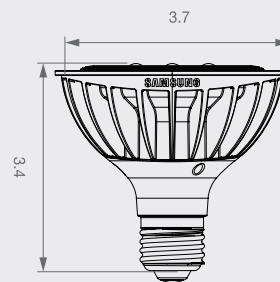
SI-P8W163BD1US



### Product

Model name	SI-P8W163BD1US
Maker	Samsung Electronics
Bar Code	887276988009
Voltage	AC120V
Equivalent to	75W
Power Consumption	15W
Lamp Base holder	E26

### Dimensional drawing (unit : inch)



### Customer Benefits

- Equivalent light levels to a standard 75W short neck halogen PAR30
- Uses standard (ANSI) base and socket to fit seamlessly into existing fixtures
- 80% less energy consumption compared to traditional halogen
- More than 25,000 hours average operating life (12.5x longer than traditional halogen) helps reduce maintenance costs
- Contains no mercury or hazardous materials (RoHS compliant)
- Emits no UV or IR
- Highlight merchandise without fading colors

### Application

Retail, Hospitality, Office, Museum, and Restaurant (Suitable for accent lighting)

# SAMSUNG ELECTRONICS LED Lamp

## SI-P8W163BD1US



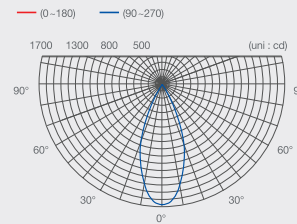
### Specifications

Model name	SI-P8W163BD1US
Lumen output (lm)	930
Lamp efficacy (lm/W)	62
Frequency (Hz)	50/60
Input current (mA)	125
Power factor	≥ 0.9
CBCP (cd)	1,700
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
R9 Value	-
Diameter (inch)	3.7
Overall length (inch)	3.4
Dimmable	Yes
Weight (oz)	9.5
Certification	UL, Energy Star
Warranty	5 years

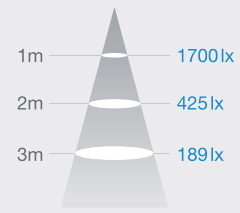
\*Specifications are subject to change without notice.

\*years : Average usage of 3hrs per Day

### Lighting Data



Light Distribution



Illuminance (lx)

### Packaging Details

- Single Box (1pc) : 4.1inch×4.1inch×4.1inch / 12.6oz
- Middle Box (6pc/box) : 12.6inch×8.4inch×4.3inch / 81.8oz
- Outer carton (36pc/box) : 26.2inch×13.0inch×9.4inch / 523.1oz

### Dimmer Compatibility

Dimmer							Dimming Level @ 1 lamp (flux%)		Dimming Performance @ Multi-Lamps			
Manufacturer	Model	Power	Input	Frequency	Country/Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp	
LUTRON	TG-600P	600W	120V	60Hz	USA	100%	12%	Good	Good	Good	Good	
LUTRON	MIR-600M-WH	600W	120V	60Hz	USA	100%	5%	Good	Good	Good	Good	
LUTRON	S-600PH-WH	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good	
LEVITON	IP106	600W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good	
GE	6633-P	600W	120V	60Hz	USA	100%	10%	Good	Good	Good	Good	
LEVITON	6683	600W	120V	60Hz	USA	100%	5%	Good	Good	Good	Good	
LEVITON	700I	600W	120V	60Hz	USA	100%	5%	Good	Good	Good	Good	
LEVITON	OG38L1	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
GE	18020	600W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good	
LUTRON	DV-600P-WH	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good	
LEVITON	6641	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
LEVITON	IP110-1LZ	1000W	120V	60Hz	USA	100%	15%	Good	Good	Good	Good	
LEVITON	6602	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
COOPER	9530W	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
COOPER	9532W	1000W	120V	60Hz	USA	100%	8%	Good	Good	Good	Good	
GE	52129	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
GE	18025	1000W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good	
LUTRON	GL-600P-WH	600W	120V	60Hz	USA	100%	10%	Good	Good	Good	Good	
LUTRON	NT-603P	1500W	120V	60Hz	USA	100%	6%	Good	Good	Good	Good	
LUTRON	DVCL-153P-WH	600W	120V	60Hz	USA	100%	18%	Good	Good	Good	Good	
COOPER	RI061	600W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good	
LUTRON	GRAFIK Eye	-	120V	60Hz	USA	100%	5%	Good	Good	Good	Good	
LEVITON	81500-W	1500W	120V	60Hz	USA	not compatible		not compatible				
LEVITON	82000-W	2000W	120V	60Hz	USA	not compatible		not compatible				

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.