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# Dimmer Compatibility \_EU

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**SAMSUNG Electronics LED Lamps Dimmer compatibility list**

SAMSUNG ELECTRONICS LED Lamp

Dimmable Bulb \_10.0W

Bulb (40/50W Equivalent)



Product Code

SI-I8W101181EU

SI-I8W101131EU

Bar Code

8809296763048

8809296760191

Specification

550lm / 10.0W / 180D / 2700K / E27

650lm / 10.0W / 130D / 2700K / E27

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	12%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	19%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	not compatible		Poor	Poor	Poor	Poor
JUNG	266GDE	60~600W	230~240V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100%	49%	Working	Working	Working	Working
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	13%	Good	Good	Good	Good
BERKER	2866 10	20~500W	230~240V	50/60Hz	EU	not compatible		Poor	Poor	Poor	Poor
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	18%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	19%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	42%	Poor	Poor	Poor	Poor
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		Working	Working	Working	Working
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	16%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Bulb \_6.7W

Bulb (40W Equivalent)



Product Code

SI-I8W071181EU

Bar Code

8806085460720

Specification

490lm / 6.7W / 180D / 2700K / E27

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	7%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	1%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100%	71%	Good	Good	Good	Good
NIKO	310-01X00	60~250W	230V	50Hz	EU	Not compatible		Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	6%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	14%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	Not compatible		Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	8%	Good	Good	Good	Good
LEGRAND	773617	40-300W	230V	50Hz	EU	Not compatible		Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	Not compatible		Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Bulb \_11.3W

Bulb (60W Equivalent)



Product Code

SI-I8W121181EU

Bar Code

8806085460737

Specification

810lm / 11.3W / 160D / 2700K / E27

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	17%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	11%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	11%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	Not compatible		Good	Good	Good	Good
NIKO	310-01X00	60~250W	230V	50Hz	EU	100%	14%	Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	14%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	18%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	10%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	18%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	11%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	100%	16%	Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	16%	Good	Good	Good	Good
LEGRAND	773617	40-300W	230V	50Hz	EU	100%	32%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	100%	36%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Bulb \_13.5W

Bulb (60W Equivalent)



Product Code

SI-I8W141UL1EU

Bar Code

8806085179738

Specification

810lm / 13.5W / Omni / 2700K / E27

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	2%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	no compatibility		Good	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	1%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	2%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	4%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	1%	Good	Good	Good	Working
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	100%	2%	Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
LEGRAND	773617	40-300W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	100%	17%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Candle\_5.2W

Candle (25W Equivalent)



Product Code

SI-A8W051180EU  
SI-A8W052180EU  
SI-A8W051181EU  
SI-A8W052181EU

Bar Code

8806085179721  
8806085179714  
8806085164482  
8806085174955

Specification

300lm / 5.2W / 170D / 2700K / E14 /Clear  
300lm / 5.2W / 170D / 2700K / E14 /Frosted  
300lm / 5.2W / 170D / 2700K / E14 /Clear  
300lm / 5.2W / 170D / 2700K / E14 /Frosted

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	27%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	82%	poor	poor	poor	poor
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	28%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	not compatible		not compatible			
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	27%	Good	Good	Good	Good
BERKER	2866 10	20~500W	230~240V	50/60Hz	EU	100%	29%	Good	Good	Good	Good
BTICINO	A5702	60~500W	230V	50Hz	EU	not compatible		not compatible			
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	18%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	11%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	32%	Working	Working	Working	Working
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	33%	Working	Working	Working	Working
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	29%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		not compatible			
GIRA	0307/00	60~400W	230V	50Hz	EU	not compatible		not compatible			
LEGRAND	773617	40-300W	230V	50Hz	EU	100%	3%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	100%	25%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Luster\_4.3W

Luster (25W Equivalent)



Product Code

SI-A8W041140EU

SI-A8W041141EU

Bar Code

8806085179707

8806085177338

Specification

250lm / 4.3W / 140D / 2700K / E14

250lm / 4.3W / 140D / 2700K / E14

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	25%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	91%	Poor	Poor	Poor	Poor
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	36%	Working	Working	Working	Working
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	not compatible		not compatible			
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	25%	Good	Good	Good	Good
BERKER	2866 10	20~500W	230~240V	50/60Hz	EU	100%	30%	Good	Good	Good	Good
BTICINO	A5702	60~500W	230V	50Hz	EU	not compatible		not compatible			
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	19%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	12%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	30%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	65%	Working	Working	Working	Working
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	21%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		not compatible			
GIRA	0307/00	60~400W	230V	50Hz	EU	not compatible		not compatible			
LEGRAND	773617	40-300W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	100%	43%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable Luster\_4.3W

Luster (25W Equivalent)



Product Code

SI-A8W052140EU

SI-A8W052141EU

Bar Code

8806085470828

8806085470811

Specification

250lm / 4.3W / 160D / 2700K / E14

250lm / 4.3W / 160D / 2700K / E14

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	25%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	91%	Poor	Poor	Poor	Poor
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	36%	Working	Working	Working	Working
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	not compatible		not compatible			
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	25%	Good	Good	Good	Good
BERKER	2866 10	20~500W	230~240V	50/60Hz	EU	100%	30%	Good	Good	Good	Good
BTICINO	A5702	60~500W	230V	50Hz	EU	not compatible		not compatible			
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	19%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	12%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	30%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	65%	Working	Working	Working	Working
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	21%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		not compatible			
GIRA	0307/00	60~400W	230V	50Hz	EU	not compatible		not compatible			
LEGRAND	773617	40-300W	230V	50Hz	EU	100%	1%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	EU	100%	43%	Good	Good	Good	Good

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.



SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR16\_6.5W

PAR16 (35W Equivalent)



Product Code	Bar Code	Specification
SI-M8W072BB1EU	8809296761303	350lm / 6.5W / 25D / 2700K / GU10
SI-M8W072BD1EU	8809296763956	350lm / 6.5W / 40D / 2700K / GU10
SI-M8V072BB1EU	8809296761310	380lm / 6.5W / 40D / 3000K / GU10
SI-M8V072BD1EU	8809296763963	380lm / 6.5W / 40D / 3000K / GU10

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
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	9%	Good	Good	Good	Good
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	3%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	14%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	18%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	2%	Good	Good	Good	Good
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	11%	Good	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	16%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	12%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	3%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		Poor	Poor	Poor	Poor
GIRA	0307/00	60~400W	230V	50Hz	EU	not compatible		Working	Poor	Poor	Poor
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	16%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	7%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR16\_9.0W

PAR16 (50W Equivalent)



Product Code	Bar Code	Specification
SI-M8W092BB1EU	8806085251496	470lm / 9.0W / 25D / 2700K / GU10
SI-M8W092BD1EU	8806085251526	470lm / 9.0W / 40D / 2700K / GU10
SI-M8V092BB1EU	8806085251502	510lm / 9.0W / 25D / 3000K / GU10
SI-M8V092BD1EU	8806085251519	510lm / 9.0W / 40D / 3000K / GU10

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	11%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	6%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	28%	Good	Good	Working	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	17%	Good	Good	Poor	Poor
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	9%	Good	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	17%	Good	Poor	Poor	Poor
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	35%	Good	Poor	Poor	Poor
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	5%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	11%	Poor	Poor	Poor	Poor
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	100%	58%	Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	5%	Good	Good	Good	Good
LEGRAND	SS 227	40~500W	240V	50Hz	EU	100%	34%	Good	Good	Good	Good
MK	SX8501	40~500W	240V	50Hz	EU	100%	28%	Poor	Poor	Poor	Poor
CLIPSAL	32E450L	600W	230~240V	50Hz	EU	100%	12%	Good	Poor	Poor	Poor
LEGRAND	CAT400L	600W	230~240V	50Hz	EU	100%	2%	Good	Good	Good	Good
HPM	CAT400T	600W	230~240V	50Hz	EU	100%	4%	Good	Good	Good	Good
CLIPSAL	32E450TM	600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	20%	Poor	Poor	Poor	Poor
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100%	23%	Good	Good	Good	Good
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	23%	Good	Good	Poor	Poor
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	20%	Good	Good	Good	Good
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	18%	Good	Poor	Poor	Poor
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	32%	Good	Poor	Poor	Poor

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.



SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR20\_6.5W

PAR20 (50W Equivalent)



Product Code

SI-P8W072AB1EU

SI-P8W072AD1EU

Bar Code

8809296761440

8809296763833

Specification

360lm / 6.5W / 25D / 2700K / E27

360lm / 6.5W / 40D / 2700K / E27

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
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	9%	Good	Good	Good	Good
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	3%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	14%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	18%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	2%	Good	Good	Good	Good
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	11%	Good	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	6%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	16%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	12%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	3%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	not compatible		Poor	Poor	Poor	Poor
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	not compatible		Poor	Poor	Poor	Poor
GIRA	0307/00	60~400W	230V	50Hz	EU	not compatible		Working	Poor	Poor	Poor
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	16%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	7%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR30\_15.0W

PAR30 (75W Equivalent)



Product Code

SI-P8W152BB1EU

SI-P8W152BD1EU

Bar Code

8809296761457

8809296762829

Specification

890lm / 15.0W / 25D / 2700K / E27

890lm / 15.0W / 40D / 2700K / E27

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
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	7%	Good	Good	Good	Good
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	4%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	13%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	100%	6%	POOR	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	4%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100%	28%	Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	8%	Good	Good	Good	Good
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	4%	POOR	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	4%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	7%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	17%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	2%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	100%	17%	Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	12%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz/60Hz	EU	not compatible		Good	Good	Good	Good
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	24%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	70%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR30\_15.0W

PAR30 (75W Equivalent)



Product Code

SI-P8W163BB1EU

SI-P8W163BD1EU

Bar Code

8806085470774

8806085470514

Specification

930lm / 15.0W / 25D / 2700K / E27

930lm / 15.0W / 40D / 2700K / E27

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
BERKER	2873	20~500W	230~240V	50Hz	EU	100	3	GOOD	GOOD	GOOD	GOOD
PEHA	433HAB	20~315W	230V	50Hz	EU	100	13	GOOD	GOOD	GOOD	GOOD
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100	9	GOOD	GOOD	GOOD	GOOD
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100	16	GOOD	GOOD	GOOD	GOOD
NIKO	310-01X00	60~250W, 60~300W	230V	50Hz	EU	100	11	GOOD	GOOD	GOOD	GOOD
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100	11	GOOD	GOOD	GOOD	GOOD
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100	15	GOOD	GOOD	GOOD	GOOD
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100	8	GOOD	GOOD	GOOD	GOOD
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100	14	GOOD	GOOD	GOOD	GOOD
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100	9	GOOD	GOOD	GOOD	GOOD
GIRA	0307/00	60~400W	230V	50Hz	EU	100	12	GOOD	GOOD	GOOD	GOOD
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	9%	GOOD	GOOD	GOOD	GOOD
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	33%	Poor	Poor	Poor	Poor

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.

SAMSUNG ELECTRONICS LED Lamp

Dimmable PAR38\_18.0W

PAR38 (100W Equivalent)



Product Code

SI-P8W183DB1EU

SI-P8W183DD1EU

Bar Code

8809296761464

8809296763093

Specification

1,030lm / 18.0W / 25D / 2700K / E27

1,030lm / 18.0W / 40D / 2700K / E27

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
BERKER	2830 10	60~400W	230~240V	50/60Hz	EU	100%	20%	Good	Good	Good	Good
BERKER	2873	20~500W	230~240V	50Hz	EU	100%	20%	Good	Good	Good	Good
PEHA	433HAB	20~315W	230V	50Hz	EU	100%	22%	Good	Good	Good	Good
JUNG	266GDE	60~600W	230~240V	50Hz	EU	100%	22%	Good	Good	Good	Good
JUNG	211GDE	100~1000W	230~240V	50Hz	EU	100%	25%	Good	Good	Good	Good
JUNG	225NVDE	20~500W	230~240V	50Hz	EU	100%	18%	Good	Good	Good	Good
GIRA	1184 00/I01	60~400W	230~240V	50/60Hz	EU	100%	21%	Good	Good	Good	Good
GIRA	0302 00/I01	60~600W	230~240V	50Hz	EU	100%	22%	Good	Good	Good	Good
BUSCH-JAEGER	2200U-503	60~400W	230V	50Hz	EU	100%	25%	Good	Good	Good	Good
BUSCH-JAEGER	2247U	500W	230V	50Hz	EU	100%	27%	Good	Good	Good	Good
BUSCH-JAEGER	6513U-102	40~420W	230V	50Hz	EU	100%	20%	Good	Good	Good	Good
BUSCH-JAEGER	2250U	600W	230V	50Hz	EU	100%	17%	Good	Good	Good	Good
BUSCH-JAEGER	6591U-101	420W	230V	50/60Hz	EU	100%	21%	Good	Good	Good	Good
GIRA	0307/00	60~400W	230V	50Hz	EU	100%	19%	Good	Good	Good	Good
PEHA	434	60~400W	230V	50/60Hz	EU	not compatible		Working	Working	Working	Working
LEGRAND	773617	40-300W	230V	50Hz	HUN	100%	25%	Good	Good	Good	Good
SCHNEIDER	PEK-4	60-600W	230V	50Hz	HUN	100%	20%	Good	Good	Good	Good

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.

SAMSUNG ELECTRONICS LED Lamp

MR 16\_7 W

MR 16\_7W (35W Equivalent)



Product Code	Bar Code	Specification
SI-M8W085AB1EU	8806085460751	350lm / 7W / 25D / 2700K / GU5.3
SI-M8W085AD1EU	8806085460768	350lm / 7W / 40D / 2700K / GU5.3
SI-M8V085AB1EU	8806085460775	370lm / 7W / 25D / 3000K / GU5.3
SI-M8V085AD1EU	8806085460782	370lm / 7W / 40D / 3000K / GU5.3
SI-M8T085AB1EU	8806085460799	390lm / 7W / 25D / 4000K / GU5.3
SI-M8T085AD1EU	8806085460812	390lm / 7W / 40D / 4000K / GU5.3

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

Dimmer Compatibility

Transformer										
No.	1	2	3	4	5	6	7	8	9	10
Manufacturer	OSRAM	OSRAM	OSRAM	PHILIPS	PHILIPS	PHILIPS	PHILIPS	PHILIPS	PHILIPS	OSRAM
Models	ET-Z 60	HALOTORNIC HTM70	ET-PARROT 105	Primaline 70	Primaline 105	ET-S 60	ET-E 60	ET-E 105	ET-E 50	ET-P 60
Power	20-60W	20-70W	50-105W	20-70W	50-105W	20-60W	20-60W	50-105W	20-50W	20-60W

	No.	Manufacturer	Models	Power	Country	Dimming Performance									
						1	2	3	4	5	6	7	8	9	10
Dimmer	1	BERKER	2873	20~500W	EU	Good	Good	Good	Good	Working	Good	Good	Good	Good	Good
	2	PEHA	433HAB	20~315W	EU	Good	Good	Good	Good	Good	Good	Working	Poor	Good	Good
	3	PEHA	434	60~250W ,60~300W	EU	Working	Good	Poor	N/A	Working	N/A	Working	N/A	N/A	Working
	4	JUNG	266GDE	20~500W	EU	Good	Good	Working	Poor	Working	Good	Working	N/A	Good	Working
	5	JUNG	211GDE	60~400W	EU	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	6	NIKO	310-01X00	60~400W	EU	Good	Good	Working	N/A	Poor	Good	Working	N/A	Good	Poor
	7	JUNG	225NVDE	60~600W	EU	Good	Good	Working	Good	N/A	Good	Good	Working	Good	Good
	8	BUSCH-JAEGER	2200U-503	100~1000W	EU	Working	Working	N/A	Working	Working	Good	Working	N/A	Good	Working
	9	BUSCH-JAEGER	2247U	60~400W	EU	Working	Good	Good	Good	Good	Good	Good	Good	Good	Good
	10	BUSCH-JAEGER	6513U-102	500W	EU	Good	Good	Good	Good	Good	Good	Poor	Good	Good	Good
	11	BUSCH-JAEGER	2250U	40~420W	EU	Good	Working	Good	Good	Good	Good	Good	Poor	Good	Good
	12	GIRA	0307/00	600W	EU	Good	Good	Good	Good	Good	Good	N/A	Working	Good	Good
	13	LEGRAND	773617	40-300W	EUR(HUN)	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Good	Not compatible	Not compatible
	14	SCHNEIDER	PEK-4	60-600W	EUR(HUN)	Poor	Working	Working	Working	Working	Poor	Working	Working	Not compatible	Poor

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.



SAMSUNG ELECTRONICS LED Lamp

MR 16\_7 W

MR 16\_7W (30W Equivalent)



Product Code	Bar Code	Specification
SI-M9W085AB1EU	8806085460751	350lm / 7W / 25D / 2700K / GU5.3
SI-M9W085AD1EU	8806085460768	350lm / 7W / 40D / 2700K / GU5.3

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

Dimmer Compatibility

Transformer										
No.	1	2	3	4	5	6	7	8	9	10
Manufacturer	OSRAM	OSRAM	OSRAM	PHILIPS	PHILIPS	PHILIPS	PHILIPS	PHILIPS	PHILIPS	OSRAM
Models	ET-Z 60	HALOTORNIC HTM70	ET-PARROT 10 5	Primaline 70	Primaline 105	ET-S 60	ET-E 60	ET-E 105	ET-E 50	ET-P 60
Power	20-60W	20-70W	50-105W	20-70W	50-105W	20-60W	20-60W	50-105W	20-50W	20-60W

Dimmer	No.	Manufacturer	Models	Power	Country	Dimming Performance									
	1	BERKER	2873	20~500W	EU	Good	Good	Good	Good	Working	Good	Good	Good	Good	Good
2	PEHA	433HAB	20~315W	EU	Good	Good	Good	Good	Good	Good	Working	Poor	Good	Good	
3	PEHA	434	60~250W ,60~300W	EU	Working	Good	Poor	N/A	Working	N/A	Working	N/A	N/A	Working	
4	JUNG	266GDE	20~500W	EU	Good	Good	Working	Poor	Working	Good	Working	N/A	Good	Working	
5	JUNG	211GDE	60~400W	EU	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	
6	NIKO	310-01X00	60~400W	EU	Good	Good	Working	N/A	Poor	Good	Working	N/A	Good	Poor	
7	JUNG	225NVDE	60~600W	EU	Good	Good	Working	Good	N/A	Good	Good	Working	Good	Good	
8	BUSCH-JAEGER	2200U-503	100~1000 W	EU	Working	Working	N/A	Working	Working	Good	Working	N/A	Good	Working	
9	BUSCH-JAEGER	2247U	60~400W	EU	Working	Good	Good	Good	Good	Good	Good	Good	Good	Good	
10	BUSCH-JAEGER	6513U-102	500W	EU	Good	Good	Good	Good	Good	Good	Poor	Good	Good	Good	
11	BUSCH-JAEGER	2250U	40~420W	EU	Good	Working	Good	Good	Good	Good	Good	Poor	Good	Good	
12	GIRA	0307/00	600W	EU	Good	Good	Good	Good	Good	Good	N/A	Working	Good	Good	
13	LEGRAND	773617	40-300W	EU (HUN)	Not compatibl e	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Not compatible	Good	Not compatible	Not compatible	
14	SCHNEIDER	PEK-4	60-600W	EU (HUN)	Poor	Working	Working	Working	Poor	Working	Working	Not compatible	Poor	Poor	

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.





SAMSUNG ELECTRONICS LED Lamp

AR111\_15 W

AR111\_15W (75W Equivalent)



Product Code	Bar Code	Specification
SI-P8W151HB1EU	8806085470507	800lm / 15W / 25D / 2700K / G53
SI-P8W151HD1EU	8806085470163	800lm / 15W / 40D / 2700K / G53
SI-P8T151HB1EU	8806085470200	900lm / 15W / 25D / 4000K / G53
SI-P8T151HD1EU	8806085470194	900lm / 15W / 40D / 4000K / G53
SI-P8W151HB1EU	8806085470507	800lm / 15W / 25D / 2700K / G53
SI-P8W151HD1EU	8806085470163	800lm / 15W / 40D / 2700K / G53

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

Transformer										
No.	1	2	3	4	5	6	7	8	9	10
Manufacturer	OSRAM	OSRAM	OSRAM	PHILIPS	PHILIPS	HATCH	EVN	PHILIPS	PHILIPS	PHILIPS
Models	ET-Z 60	HALOTORNICHT M70	ET-PARROT 105	Primaline 70	Primaline 105	RS 12-80BF-277	CLOU60	ET-E 60	ET-E 105	ET-E 50
Power	20-60W	20-70W	50-105W	20-70W	50-105W	80W	10-60W	20-60W	50-105W	20-50W

Dimmer	No.	Manufacturer	Models	Power	Country	Dimming Performance									
	1	BERKER	2873	20~500W	EUR	Good	Good	Good	Good	Working	Poor	Good	Good	Working	Good
2	PEHA	433HAB	20~315W	EUR	Good	Good	N/A	Good	Good	Good	Good	Working	Working	Good	
3	PEHA	434	60~250W, 60~300W	EUR	Good	Good	Working	N/A	Poor	N/A	N/A	N/A	N/A	Poor	
4	JUNG	266GDE	20~500W	EUR	Good	Good	Good	Working	Good	N/A	Good	N/A	Working	N/A	
5	JUNG	211GDE	60~400W	EUR	Good	Good	Good	Good	Good	Poor	Good	Good	Good	Working	
6	NIKO	310-01X00	60~400W	EUR	Working	Working	Good	Working	Good	N/A	Working	N/A	Working	Working	
7	JUNG	225NVDE	60~600W	EUR	Good	Good	Good	Good	Poor	Good	Good	Good	Working	Good	
8	BUSCH-JAEGER	2200U-503	100~1000W	EUR	Working	Good	Working	Poor	Working	N/A	Working	Good	N/A	Working	
9	BUSCH-JAEGER	2247U	60~400W	EUR	Good	Working	Good	Good	Good	Poor	Poor	Working	Good	Working	
10	BUSCH-JAEGER	6513U-102	500W	EUR	Good	N/A	Good	Good	Good	Good	Good	Good	Working	Working	
11	BUSCH-JAEGER	2250U	40~420W	EUR	Good	Good	Good	Good	Good	N/A	N/A	N/A	N/A	N/A	
12	BUSCH-JAEGER	6591	600W	EUR	Good	Good	Good	Good	Good	Good	Working	Good	N/A	Working	
13	LEGRAND	773617	40-300W	EUR(HUN)	Good	Good	Good	Good	Good	Poor	Working	Good	Good	Working	
14	SCHNEIDER	PEK-4	60-600W	EUR(HUN)	Good	Good	Good	Good	Good	Poor	Working	Working	Poor	Good	

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.