





























RECOMMENDED LIGHT SOURCES

Number	Symbol	Name	Socket	Voltage	Power (Wattage equivalent)	Energy Efficiency Label	Luminous Efficacy Lamp	Color designation	Color temperature	Color rendering index	Beam Angle	Lifetime (hours)	Dimmable	Dimension
1		PHILIPS <sup>LED</sup> CorePro LEDspot™V D 4.5-40W 827 R50 36D	E14	220-240 V	4,5W (40W)	A <sup>+</sup>	60 lm/w	warm white	2700 K	80	36°	15000 hr	yes	85x50
2		OSRAM <sup>LED</sup> LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 FR	E14	220-240 V	5,4W (40W)	A <sup>+</sup>	78 lm/w	warm white	2700 K	80		25000 hr	yes	84x45
3		PHILIPS <sup>LED</sup> CorePro LEDCandle 6-40W E14 827 B39 FR	E14	220-240 V	6W (40W)	A <sup>++</sup>	78 lm/w	warm white	2700 K	80		15000 hr	no	133x39
4		OSRAM <sup>LED</sup> LED STAR R50 40 30 3.9 W/840 E14	E14	220-240 V	3,9W (40W)	A <sup>+</sup>	51 lm/w	cool white	4000 K	80	30°	15000 hr	no	86x50
5		OSRAM <sup>CFL</sup> DSST CL P 9 W/825 E14	E14	220-240 V	9W (40W)	A	48 lm/w	warm comfort light	2500 K	>80		10000 hr	no	56x100
6		PHILIPS <sup>CFL</sup> Softone Candle 12W WW E14 220-240V IPF	E14	220-240 V	12W (52W)	A	51 lm/w	warm white	2700 K	81		10000 hr	yes	46,5x126
7		PHILIPS <sup>CFL</sup> Economy stick 11W WW E14 220-240V IPF	E14	220-240 V	11W (55W)	A	59 lm/w	warm white	2700 K	82		6000 hr	no	145x40
8		PHILIPS <sup>CFL</sup> GENIE 11W E14 220-240V IPF	E14	220-240 V	11W (50W)	A	52 lm/w	warm white daylight white	2700 K 6500 K	82		10000 hr	no	120x44,5
9		OSRAM <sup>CFL</sup> DSST STICK 8 W/840 E14	E14	220-240 V	7W (40W)	A	62 lm/w	warm white cool white	2500 K 4000 K	>80		10000 hr	no	43x93
10		OSRAM <sup>CFL</sup> DSST STICK 8 W/840 E14	E14	220-240 V	8W (40W)	A	52 lm/w	cool white	4000 K	>80		10000 hr	no	43x115
11		PHILIPS <sup>CFL</sup> Tornado T2 mini 8W WW E14 IPF	E14	220-240 V	8W (45W)	A	60 lm/w	warm white	2700 K	82		8000 hr	no	38,5x100
12		PHILIPS <sup>CFL</sup> PAR38 ES 18W WW E27 220-240V 1 CH	E27	220-240 V	18W (120W)	A	50 lm/w	warm white	2700 K	80	120°	6000 hr	no	122x140,2
13		PHILIPS <sup>LED</sup> CorePro LEDbulb 15-100W E27 827	E27	220-240 V	15W (100W)	A <sup>++</sup>	101,4 lm/w	warm white	2700 K	80		15000 hr	yes	132x68
14		PHILIPS <sup>LED</sup> CorePro LEDbulb 10.5-75W E27 830	E27	220-240 V	10,5W (70W)	A <sup>+</sup>	100,48 lm/w	warm white	3000 K	80		15000 hr	yes	102,6x56,3
15		PHILIPS <sup>LED</sup> MASTER LEDbulb D 10-60W E27 827 A60	E27	220-240 V	10W (60W)	A	67,17 lm/w	warm white	2700 K	80		25000 hr	yes	109,6x61,55
16		PHILIPS <sup>LED</sup> MASTER LEDbulb D 18-100W E27 827 A67	E27	220-240 V	18W (100W)	A <sup>+</sup>	84,50 lm/w	warm white	2700 K	80		40000 hr	yes	122,6x66

Number	Symbol	Name	Socket	Voltage	Power (Wattage equivalent)	Energy Efficiency Label	Luminous Efficacy Lamp	Color designation	Color temperature	Color rendering index	Beam Angle	Lifetime (hours)	Dimmable	Dimension
17		PHILIPS LEDspot D 9,5-75W 827 PAR30S 2SD	E27	220-240 V	9,5W (75W)	A++	68,42 lm/w	warm white	2700 K	80	25°	15000 hr	yes	94,1x92
18		PHILIPS LEDspot D 13-100W 827 PAR38 2SD	E27	220-240 V	13W (100W)	A++	77 lm/w	warm white	2700 K	80	25°	15000 hr	yes	124x132
19		PHILIPS GENIE 23W VVV E27 220-240V IPF	E27	220-240 V	23W (103W)	A	62 lm/w	warm white daylight white	2700 K 6500 K	80		10000 hr	no	48,5x157
20		PHILIPS Tornado T2 23W WW E27 220-240V IPF	E27	220-240 V	23W (110W)	A	67 lm/w	warm white daylight white	2700 K 6500 K	80		10000 hr	no	50,5x118,5
21		PHILIPS MASTER PLE-R 23W/827 E27 220-240V ICT	E27	220-240 V	23W (105W)	A	63 lm/w	warm white	2700 K	80		20000 hr	no	48x152,2
22		OSRAM DSST STICK 23 W/825 E27	E27	220-240 V	23W (100W)	A	60,9 lm/w	warm comfort light cool white	2500 K 4000 K	>80		10000 hr	no	52x176
23		PHILIPS Softone Globe 23W WW E27 G120 ICH	E27	220-240 V	23W (95W)	A	58 lm/w	warm white daylight white	2700 K 6500 K	81		10000 hr	no	121x180
24		PHILIPS Softone Globe 20W WW E27 G93 ICH	E27	220-240 V	23W (95W)	A	58 lm/w	warm white daylight white	2700 K 6500 K	81		10000 hr	no	94x153
25		PHILIPS MASTER Softone 23W WW E27 220-240V IPF	E27	220-240 V	23W (95W)	A	60 lm/w	warm white	2700 K	81		12000 hr	no	75,8x162,6
26		OSRAM DST CL A 20 W/827 E27	E27	220-240 V	20W (84W)	A	56 lm/w	warm white	2700 K	>80		6000 hr	no	76x152
27		OSRAM DSST CL A 23 W/825 E27	E27	220-240 V	23W (100W)	A	60,43 lm/w	warm white	2500 K	>80		10000 hr	no	80x150
28		PHILIPS Softone 18W VVV E27 220-240V IPF	E27	220-240 V	18W (70W)	A	55 lm/w	warm white	2700 K	81		10000 hr	no	71x137