

# PHILIPS

LED

Title 20 spot lamps



## Contemporary & affordable design with less energy consumption

Philips LED spot lamps feature 90 CRI, a contemporary design and meet Title 20 guidelines.

### Benefits

- Long life lowers maintenance costs by reducing re-lamp frequency

### Features

- 3-year limited warranty depending upon operating hours<sup>†</sup>
- 90 CRI
- Complies with Title 20 regulations
- Single optic lens

# Philips Title 20 spot lamps

## Ordering, electrical and technical data (Subject to change without notice)

Product Number	Model Number(s)	Description	Watts	Repl. Watts	Volts	Lamp Type	Base	LED Lifetime <sup>1</sup>	Lumens	MBCP <sup>2</sup> (Cd)	Color Temp. (K)	Beam Angle	CRI
546929	929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	14	120	120	Par38	E26	25,000	1300	5382	2700	25	90
546937	929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	14	120	120	Par39	E26	25,000	1300	2231	2700	40	90
546945	929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	14	120	120	Par40	E26	25,000	1300	5382	3000	25	90
546950	929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	14	120	120	Par41	E26	25,000	1300	2231	3000	40	90
551887	929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	10	90	120	Par42	E26	25,000	900	1533	3000	25	90
551895	929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	10	90	120	Par43	E26	25,000	900	1533	3000	40	90
546969	929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	9.4	75	120	Par30L	E26	25,000	850	2910	3000	25	90
546977	929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	9.4	75	120	Par30L	E27	25,000	850	1315	3000	40	90
546985	929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	9.4	75	120	Par30S	E26	25,000	850	2910	3000	25	90
546993	929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	9.4	75	120	Par30S	E26	25,000	850	1315	3000	40	90
479139	9290018543	6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.5	42	12Vac	MR16	GU5.3	25,000	485	1960	2700		90
479147	9290018544	6.5MR16/LED/F25/930/D/EC/12V T20 10/1FB	6.5	42	12Vac	MR16	GU5.3	25,000	485	1960	3000		90
479162	9290018545	6.5MR16/LED/F35/927/D/EC/12V T20 10/1FB	6.5	42	12Vac	MR16	GU5.3	25,000	485	1110	2700		90
479170	9290018546	6.5MR16/LED/F35/930/D/EC/12V T20 10/1FB	6.5	42	12Vac	MR16	GU5.3	25,000	485	1110	3000		90

## Energy saving solution

Estimated lighting costs using a standard 75W PAR30S halogen lamp		
Present Wattage	75	W
× Annual operating hours	4,000	hrs
	=	300,000 Watt-Hours
÷ 1,000	=	300 kWh per year
× kWh rate of \$0.11	=	\$33.00 per year
× 100 lamps	\$3,300.00	annual energy cost per space

Estimated lighting costs using a Philips 11.3W PAR30S LED lamp		
Present Wattage	11.3	W
× Annual operating hours	4,000	hrs
	=	45,200 Watt-Hours
÷ 1,000	=	45 kWh per year
× kWh rate of \$0.11	=	\$4.94 per year
× 100 lamps	\$497.20	annual energy cost per space

**Total estimated annual savings<sup>‡</sup> \$2,802.80**

‡ Based on 100 lamps per space operating at 4,000 hours per year

### WARNINGS AND CAUTIONS

- Par30 lamps are suitable for use in damp locations.
- Par38 lamps are suitable for use in wet locations.
- Rated for use in enclosed fixtures.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

**CAUTION:** Risk of electric shock— do not use where directly exposed to water.

**NOTES:** This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.

1. Early initial qualification for Energy Star allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass Energy Star requirements, manufacturers may increase the lifetime of a product as dictated by Energy Star guidelines.
2. Based on average usage of 3 hrs/day, 7 days/week.
3. Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.
4. Based on 3 hrs/day, 11c/kWh. Cost depends on rates and use.
5. This lamp is ENERGY STAR® certified.

Footnotes from front:

‡ For more information on Philips' limited warranty please visit [www.philips.com/warranties](http://www.philips.com/warranties).

