

PHILIPS

LED

Title 20 spot lamps



Contemporary 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[†]
- 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 ¹	Lumens	MBCP ² (Cd)	Color Temp. (K)	CRI	Dim ³
534859	9290018537	16.5PAR38/PER/930/F25/DIM/120V 6/1FB T20	16.5	120	120	PAR38	E26	25,000	1250	6000	3000	90	Yes
534867	9290018538	16.5PAR38/PER/930/F40/DIM/120V 6/1FB T20	16.5	120	120	PAR38	E26	25,000	1250	2700	3000	90	Yes
535419	9290018539	11.3PAR30L/PER/930/F25/DIM/120V 6/1FB T20	11.3	75	120	PAR30L	E26	25,000	850	4500	3000	90	Yes
535427	9290018540	11.3PAR30L/PER/930/F40/DIM/120V 6/1FB T20	11.3	75	120	PAR30L	E26	25,000	850	2000	3000	90	Yes
535393	9290018541	11.3PAR30S/PER/930/F25/DIM/120V 6/1FB T20	11.3	75	120	PAR30S	E26	25,000	850	4500	3000	90	Yes
535400	9290018542	11.3PAR30S/PER/930/F40/DIM/120V 6/1FB T20	11.3	75	120	PAR30S	E26	25,000	850	2000	3000	90	Yes
534875	9290019091	16.5PAR38/PER/927/F25/DIM/120V 6/1FB T20	16.5	120	120	PAR38	E26	25,000	1150	5800	2700	90	Yes
534883	9290019092	16.5PAR38/PER/927/F40/DIM/120V 6/1FB T20	16.5	120	120	PAR38	E26	25,000	1150	2600	2700	90	Yes
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	Yes
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	Yes
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	Yes
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	Yes

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[‡]	\$2,802.80	

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

WARNINGS AND CAUTIONS

- Suitable for use in damp 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, 11¢/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.



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