

PHILIPS

LED

Spot Lamps



Contemporary and affordable design with uncompromising quality

Philips LED Spot lamps offer exceptional color consistency and rendering while meeting Title 24 and Title 20 guidelines.

Benefits

- Energy savings when compared to halogen lamps
- Long life lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- UL Wet rated models can be used outside
- Suitable for use in enclosed fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C)

Features

- 25,000-hour rated average life for ENERGY STAR® qualified lamps¹
- Easy to replace/retro-fit in most current Halogen fixtures
- Complies with Title 20 and JA8 regulations
- Select models available in black casing
- 3-year limited warranty depending upon operating hours¹ for details visit <http://www.philips.com/warranties>

Philips Title 20 spot lamps



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

	Product No. (6nc)	Model No. (12nc)	Order Code (description)	Nom. watts (W)	Volts (V)	Base	CRI (min)	LED lifetime ¹ (hrs.) ²	Lumens (K)	MBCP ² (cd)	CCT (K)	Beam Angle	MC/CP ³	Legend
MR16 - 42W lamp equivalent dimming														
D	479139	929001854304	6.5MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.5	12V	GU5.3	90	25,000	485	1960	2700	25	CP	A
D	573535	929003080304	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.3	12V	GU5.3	90	25,000	470	1960	2700	25	CP	A
D	479147	929001854404	6.5MR16/LED/F25/930/D/EC/12V T20 10/1FB	6.5	12V	GU5.3	90	25,000	485	1960	3000	25	CP	A
D	573543	929003080404	6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB	6.3	12V	GU5.3	90	25,000	470	1960	3000	25	CP	A
D	577619	929003155304	6.3MR16/LED/F25/935/DIM/12V T20 10/1FB	6.3	12V	GU5.3	90	25,000	470	1960	3500	25	CP	A
D	573550	929003080504	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	6.3	12V	GU5.3	90	25,000	470	1110	2700	35	CP	A
D	573568	929003080604	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	6.3	12V	GU5.3	90	25,000	470	1110	3000	35	CP	A
PAR30S - 75W lamp equivalent dimming														
D	546985	929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	9.4	120	E26	90	25,000	850	2910	3000	25	CP	B
D	577759	929003466904	9.4PAR30S/COR/935/F25/DIM/120V/T20 6/1FB	9.4	120	E26	90	25,000	850	2910	3500	25	CP	B
D	546993	929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	9.4	120	E26	90	25,000	850	1315	3000	40	CP	B
PAR30L - 75W lamp equivalent dimming														
D	546969	929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	9.4	120	E26	90	25,000	850	2910	3000	25	CP	C
D	546977	929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	9.4	120	E26	90	25,000	850	1315	3000	40	CP	C
PAR38 - 90W lamp equivalent dimming														
W	551887	929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	10	120	E26	90	25,000	900	1533	3000	25	CP	D
W	551895	929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	10	120	E26	90	25,000	900	1533	3000	40	CP	D
PAR38 - 120W lamp equivalent dimming														
W	546929	929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	14	120	E26	90	25,000	1300	5382	2700	25	CP	D
W	546937	929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	14	120	E26	90	25,000	1300	2231	2700	40	CP	D
W	546945	929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	14	120	E26	90	25,000	1300	5382	3000	25	CP	D
W	576470	929003133804	14PAR38/COR/930/F25/D/P/B/ULW/T20 6/1FB	14	120	E26	90	25,000	1300	5382	3000	25	CP	E
W	577734	929003466704	14PAR38/COR/935/F25/DIM/120V/T20 6/1FB	14	120	E26	90	25,000	1300	5382	3500	25	CP	D
W	577742	929003466804	14PAR38/COR/940/F25/DIM/120V/T20 6/1FB	14	120	E26	90	25,000	1300	5382	4000	25	CP	D
W	546950	929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	14	120	E26	90	25,000	1300	2231	3000	40	CP	D

- Lamps rated 15,000 hours is in an enclosed fixture. Life rating is 25,000 in an unenclosed. Warranty is based off of 15,000 hour claim.
Lamps rated at 25,000 hours is for an unenclosed fixture. Life rating is 15,000 hours for enclosed. Warranty is based off of 25,000 hour claim.
 - Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower
 - MC/CP = MasterClass or CorePro.
- D = Damp location W = Wet location ⑤ = Suitable for enclosed fixtures ■ = ENERGY STAR® qualified ■ = Title 24 (JAB) compliant

Philips Title 20 spot lamps

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

- 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, 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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