

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
- Single optic lens reduces glare to help improve shopping experience
- 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 | 6.5 | 12V | GU5.3 | 90 | 25,000 | 485 | 1960 | 2700 | 25 | CP | A |
| D | 573535 | 929003080304 | 6.3 | 12V | GU5.3 | 90 | 25,000 | 470 | 1960 | 2700 | 25 | CP | A |
| D | 479147 | 929001854404 | 6.5 | 12V | GU5.3 | 90 | 25,000 | 485 | 1960 | 3000 | 25 | CP | A |
| D | 573543 | 929003080404 | 6.3 | 12V | GU5.3 | 90 | 25,000 | 470 | 1960 | 3000 | 25 | CP | A |
| D | 573550 | 929003080504 | 6.3 | 12V | GU5.3 | 90 | 25,000 | 470 | 1110 | 2700 | 35 | CP | A |
| D | 573568 | 929003080604 | 6.3 | 12V | GU5.3 | 90 | 25,000 | 470 | 1110 | 3000 | 35 | CP | A |
| PAR30S - 75W lamp equivalent dimming | | | | | | | | | | | | | |
| D | 546985 | 929002045604 | 9.4 | 120 | E26 | 90 | 25,000 | 850 | 2910 | 3000 | 25 | CP | B |
| D | 546993 | 929002045704 | 9.4 | 120 | E26 | 90 | 25,000 | 850 | 1315 | 3000 | 40 | CP | B |
| PAR30L - 75W lamp equivalent dimming | | | | | | | | | | | | | |
| D | 546969 | 929002045404 | 9.4 | 120 | E26 | 90 | 25,000 | 850 | 2910 | 3000 | 25 | CP | C |
| D | 546977 | 929002045504 | 9.4 | 120 | E26 | 90 | 25,000 | 850 | 1315 | 3000 | 40 | CP | C |
| PAR38 - 90W lamp equivalent dimming | | | | | | | | | | | | | |
| W | 551887 | 929002238204 | 10 | 120 | E26 | 90 | 25,000 | 900 | 1533 | 3000 | 25 | CP | D |
| W | 551895 | 929002238304 | 10 | 120 | E26 | 90 | 25,000 | 900 | 1533 | 3000 | 40 | CP | D |
| PAR38 - 120W lamp equivalent dimming | | | | | | | | | | | | | |
| W | 546929 | 929002045004 | 14 | 120 | E26 | 90 | 25,000 | 1300 | 5382 | 2700 | 25 | CP | D |
| W | 546937 | 929002045104 | 14 | 120 | E26 | 90 | 25,000 | 1300 | 2231 | 2700 | 40 | CP | D |
| W | 546945 | 929002045204 | 14 | 120 | E26 | 90 | 25,000 | 1300 | 5382 | 3000 | 25 | CP | D |
| W | 576470 | 929003133804 | 14 | 120 | E26 | 90 | 25,000 | 1300 | 5382 | 3000 | 25 | CP | E |
| W | 546950 | 929002045304 | 14 | 120 | E26 | 90 | 25,000 | 1300 | 2231 | 3000 | 40 | CP | D |

NEW!

- 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 E = Suitable for enclosed fixtures ■ = ENERGY STAR® qualified ■ = Title 24 (JA8) 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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