

# SYLVANIA Lamps

## RENAISSANCE™ LED PAR Family

### Application

The RENAISSANCE line offers a full family of high CBCP PAR lamps with superior beam quality, ideal for color critical applications. The high R9 (R9 up to 74) feature enhances warm color palettes and makes whites more crisp, making them ideal for hospitality, healthcare and retail applications. With multiple beam angles (15°, 25° and 40°) available light is placed exactly where it's needed, with spill light surrounding for general illumination.

### Benefits and Features

- High lumen packages and center beam candle power (CBCP) for color critical applications
- Lens facing contains full optics
- Full family – 91 CRI
- CCT: 2700K, 3000K, 3500K and 4000K
- Beam angles: 15°, 25°, 40°
- No warm up time, instant on with full light output and stable color
- Indoor/outdoor – damp rated

### Electrical

- 120V<sub>AC</sub>
- Power Factor >0.9
- Dimmable\*

### Rated Life

- 25,000\*\* and 50,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

\*Performance may vary depending on dimmer used in application.  
 \*\*ENERGY STAR® Rated life: 25,000 hours (L<sub>70</sub>)

### Certifications and Listings

- cETLus
- RoHS
- Lead Free
- Mercury Free



### Product Offering

| Ordering Abbreviation | Wattage (W) | Beam Angle | CCT                        |
|-----------------------|-------------|------------|----------------------------|
| PAR20                 | 7           | 15, 25, 40 | 3000K, 4000K               |
| PAR30                 | 12          | 15, 25, 40 | 2700K, 3000K, 3500K, 4000K |
| PAR30LN               | 12          | 15, 25, 40 | 2700K, 3000K, 3500K, 4000K |
| PAR38                 | 12, 16.5    | 15, 25, 40 | 2700K, 3000K, 3500K, 4000K |



|             |      |
|-------------|------|
| Catalog #   | Type |
| Project     |      |
| Comments    |      |
| Prepared by |      |

Ordering Guide

|                         |                              |                                       |                 |              |               |   |                                 |   |                             |
|-------------------------|------------------------------|---------------------------------------|-----------------|--------------|---------------|---|---------------------------------|---|-----------------------------|
| <b>LED</b>              | <b>XX</b>                    | <b>XX</b>                             | <b>/ HD</b>     | <b>/ DIM</b> | <b>/ 9</b>    | <b>XX</b>   | <b>/ G2</b>                     | <b>/ XXX</b>  | <b>XX</b>                   |
| LED Lamps and Retrofits | Wattage<br>7, 12, 12.5, 16.5 | Shape<br>PAR20, PAR30, PAR30LN, PAR38 | High Definition | Dimmable     | CRI<br>9 = 91 | Color Temperature<br>27 = 2700K<br>30 = 3000K<br>35 = 3500K<br>40 = 4000K | Generation<br>G2 = Generation 2 | NFL = Narrow Flood Light<br>FL = Flood Light<br>WSP = Wide Spot | Beam Angle<br>15°, 25°, 40° |

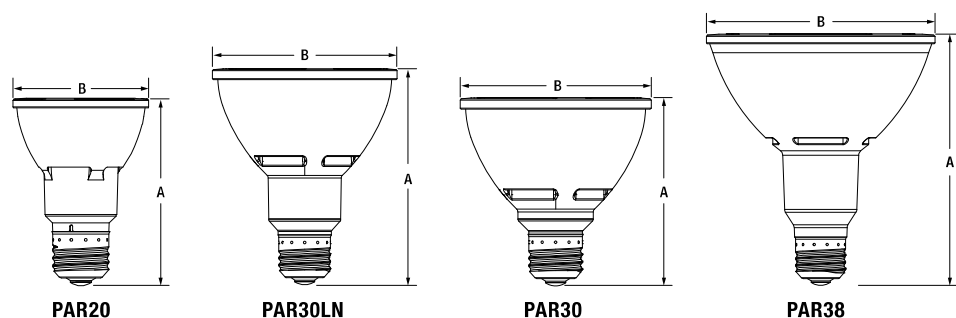
Ordering Information

| Item Number    | Ordering Abbreviation            | Wattage (W) | Lumens (lm) | Beam Angle | CBCP   | LPW | (CCT) | Input Voltage | Dimmable | CRI | Power Factor | Replaces     | Enclosed Fixture |
|----------------|----------------------------------|-------------|-------------|------------|--------|-----|-------|---------------|----------|-----|--------------|--------------|------------------|
| <b>PAR20</b>   |                                  |             |             |            |        |     |       |               |          |     |              |              |                  |
| 42155          | LED7PAR20HDDIM930G2WSP15         | 7           | 550         | 15°        | 6828   | 79  | 3000K | 120V          | Yes      | 91  | 0.9          | 50W Halogen  | Yes              |
| 40934          | LED7PAR20/HD/DIM/930/G2/NFL25    | 7           | 550         | 25°        | 2545   | 79  | 3000K | 120V          | Yes      | 91  | 0.9          | 50W Halogen  | Yes              |
| 40935          | LED7PAR20/HD/DIM/930/G2/FL40     | 7           | 550         | 40°        | 1118   | 79  | 3000K | 120V          | Yes      | 91  | 0.9          | 50W Halogen  | Yes              |
| 42156          | LED7PAR20HDDIM940G2FL40          | 7           | 550         | 40°        | 1240   | 79  | 4000K | 120V          | Yes      | 91  | 0.9          | 50W Halogen  | Yes              |
| <b>PAR30</b>   |                                  |             |             |            |        |     |       |               |          |     |              |              |                  |
| 40936          | LED12PAR30/HD/DIM/927/G2/WSP15   | 12          | 1050        | 15°        | 12,070 | 88  | 2700K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40937          | LED12PAR30/HD/DIM/927/G2/NFL25   | 12          | 1050        | 25°        | 5879   | 88  | 2700K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 41069          | LED12PAR30/HD/DIM/927/G2/FL40    | 12          | 1050        | 40°        | 2506   | 88  | 2700K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 42160          | LED12PAR30HDDIM930G2WSP15        | 12          | 1050        | 15°        | 14,062 | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40938          | LED12PAR30/HD/DIM/930/G2/NFL25   | 12          | 1050        | 25°        | 5775   | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40940          | LED12PAR30/HD/DIM/930/G2/FL40    | 12          | 1050        | 40°        | 1750   | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40939          | LED12PAR30/HD/DIM/935/G2/NFL25   | 12          | 1050        | 25°        | 4700   | 88  | 3500K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40941          | LED12PAR30/HD/DIM/935/G2/FL40    | 12          | 1050        | 40°        | 2541   | 88  | 3500K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 42161          | LED12PAR30HDDIM940G2FL40         | 12          | 1050        | 40°        | 2686   | 88  | 4000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| <b>PAR30LN</b> |                                  |             |             |            |        |     |       |               |          |     |              |              |                  |
| 79564*         | LED12.5PAR30LN/HD/DIM/927/NFL25  | 12.5        | 900         | 25°        | 4500   | 72  | 2700K | 120V          | Yes      | 91  | 0.99         | 75W Halogen  | No               |
| 40984          | LED12PAR30LN/HD/DIM/927/G2/FL40  | 12          | 1050        | 40°        | 2100   | 88  | 2700K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 42157          | LED12PAR30LNHDDIM930G2WSP15      | 12          | 1050        | 15°        | 14,017 | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 42158          | LED12PAR30LNHDDIM930G2NFL25      | 12          | 1050        | 25°        | 5755   | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40942          | LED12PAR30LN/HD/DIM/930/G2/FL40  | 12          | 1050        | 40°        | 1750   | 88  | 3000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 41114          | LED12PAR30LN/HD/DIM/935/G2/NFL25 | 12          | 1050        | 25°        | 6150   | 88  | 3500K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 40943          | LED12PAR30LN/HD/DIM/935/G2/FL40  | 12          | 1050        | 40°        | 1750   | 88  | 3500K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| 42159          | LED12PAR30LNHDDIM940G2FL40       | 12          | 1050        | 40°        | 2663   | 88  | 4000K | 120V          | Yes      | 91  | 0.9          | 75W Halogen  | Yes              |
| <b>PAR38</b>   |                                  |             |             |            |        |     |       |               |          |     |              |              |                  |
| 40856          | LED12PAR38/HD/DIM/930/G2/WSP15   | 12          | 1000        | 15°        | 13,660 | 83  | 3000K | 120V          | Yes      | 91  | 0.9          | 90W Halogen  | Yes              |
| 40944          | LED12PAR38/HD/DIM/930/G2/NFL25   | 12          | 950         | 25°        | 5868   | 79  | 3000K | 120V          | Yes      | 91  | 0.9          | 90W Halogen  | Yes              |
| 40945          | LED12PAR38/HD/DIM/930/G2/FL40    | 12          | 950         | 40°        | 2270   | 79  | 3000K | 120V          | Yes      | 91  | 0.9          | 90W Halogen  | Yes              |
| 40947          | LED16.5PAR38/HD/DIM/927/G2/NFL25 | 16.5        | 1350        | 25°        | 7897   | 82  | 2700K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40948          | LED16.5PAR38/HD/DIM/927/G2/FL40  | 16.5        | 1350        | 40°        | 2696   | 82  | 2700K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40857          | LED16.5PAR38/HD/DIM/930/G2/WSP15 | 16.5        | 1350        | 15°        | 16,514 | 82  | 3000K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40858          | LED16.5PAR38/HD/DIM/930/G2/NFL25 | 16.5        | 1350        | 25°        | 7491   | 82  | 3000K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40859          | LED16.5PAR38/HD/DIM/930/G2/FL40  | 16.5        | 1350        | 40°        | 2678   | 82  | 3000K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40946          | LED16.5PAR38/HD/DIM/935/G2/WSP15 | 16.5        | 1350        | 15°        | 16,550 | 82  | 3500K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 40949          | LED16.5PAR38/HD/DIM/935/G2/FL40  | 16.5        | 1350        | 40°        | 3226   | 79  | 3500K | 120V          | Yes      | 91  | 0.9          | 120W Halogen | Yes              |
| 42154          | LED16.5PAR38HDDIM940G2FL40       | 16.5        | 1,350       | 40°        | 2737   | 82  | 4000K | 120V          | Yes      | 90  | 0.9          | 120W Halogen | Yes              |

\*Once stock is depleted, item will become obsolete statement.

Physical Information

|         | (A)<br>MOL<br>inches (mm) | (B)<br>Diameter<br>inches (mm) |
|---------|---------------------------|--------------------------------|
| PAR20   | 3.5 (88)                  | 2.5 (64)                       |
| PAR30LN | 4.5 (114)                 | 3.7 (95)                       |
| PAR30   | 3.6 (92)                  | 3.7 (95)                       |
| PAR38   | 5.1 (132)                 | 4.7 (120.5)                    |



## Application Notes

1. Operating temperature -20°C and +45°C (-4°F and +113°F)
2. Not for use with emergency light fixtures or exit lights
3. Suitable for use in UL rated fixture where protected from the weather
4. For lamp warranty information please visit: [www.ledvanceUS.com/warranty](http://www.ledvanceUS.com/warranty)

This device complies with part 15 of the FCC Rules. 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. For FCC Part 15 user information, please see [www.ledvanceUS.com/fcc15b](http://www.ledvanceUS.com/fcc15b)

LEDVANCE LLC  
181 Ballardvale Street, Suite 203  
Wilmington, MA 01887 USA  
Phone 1-800-LIGHTBULB (1-800-544-4828)  
[www.ledvanceUS.com](http://www.ledvanceUS.com)

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