

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 – 90+ 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 – wet rated

Electrical

- 120V_{AC}
- Power Factor >0.9
- Dimmable*

Rated Life

- 25,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

*Performance may vary depending on dimmer used in application.

Certifications and Listings

- cULus
- RoHS
- Lead Free
- Mercury Free



Product Offering

Ordering Abbreviation	Wattage (W)	Beam Angle	CCT
PAR20	7	15, 25, 40	3000K, 3500K, 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

LED	XX	XX	HD	DIM	9	XX	G2	XXX	XX
LED Lamps and Retrofits	Wattage 7, 12, 16.5	Shape PAR20, PAR30, PAR30LN, PAR38	High Definition	Dimmable	CRI 9 = 90+	Color Temperature 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	Generation G2 = Generation 2	NFL = Narrow Flood Light FL = Flood Light WSP = Wide Spot	Beam Angle 15°, 25°, 40°

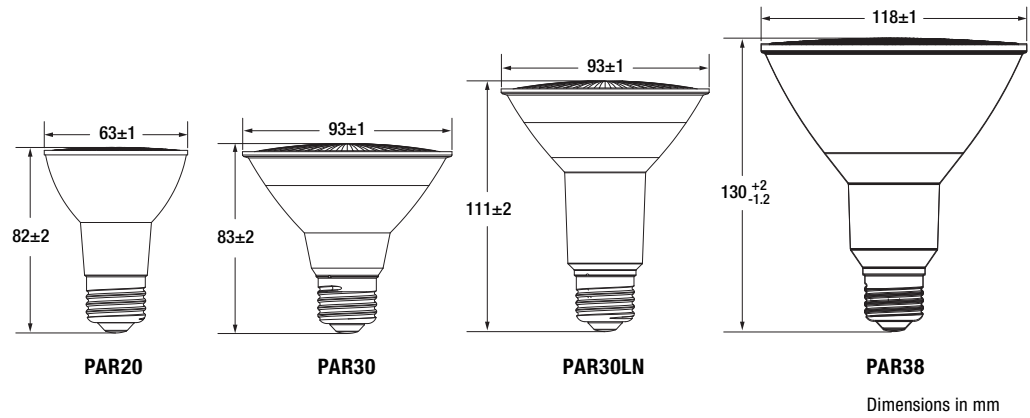
Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Lumens (lm)	Beam Angle	CBCP	LPW	(CCT)	Input Voltage	Dimmable	CRI	Power Factor	Replaces	Enclosed Fixture
PAR20													
42155	LED7PAR20HDDIM930G2WSP15	7	550	15°	2321	79	3000K	120V	Yes	90+	0.9	50W Halogen	Yes
40934	LED7PAR20HDDIM930G2NFL25	7	550	25°	1179	79	3000K	120V	Yes	90+	0.9	50W Halogen	Yes
40935	LED7PAR20HDDIM930G2FL40	7	550	40°	593	79	3000K	120V	Yes	90+	0.9	50W Halogen	Yes
42309*	LED7PAR20HDDIM935G2WSP15	7	550	15°	4550	79	3500K	120V	Yes	90+	0.9	50W Halogen	Yes
42311*	LED7PAR20HDDIM935G2WNFL25	7	550	25°	2150	79	3500K	120V	Yes	90+	0.9	50W Halogen	Yes
42313*	LED7PAR20HDDIM935G2WFL40	7	550	40°	920	79	3500K	120V	Yes	90+	0.9	50W Halogen	Yes
42310*	LED7PAR20HDDIM940G2WSP15	7	550	15°	4550	79	4000K	120V	Yes	90+	0.9	50W Halogen	Yes
42312*	LED7PAR20HDDIM940G2WNFL25	7	550	25°	2150	79	4000K	120V	Yes	90+	0.9	50W Halogen	Yes
42156	LED7PAR20HDDIM940G2FL40	7	550	40°	593	79	4000K	120V	Yes	90+	0.9	50W Halogen	Yes
PAR30													
40936	LED12PAR30HDDIM927G2WSP15	12	1050	15°	9200	88	2700K	120V	Yes	90+	0.9	75W Halogen	Yes
40937	LED12PAR30HDDIM927G2NFL25	12	1050	25°	4140	88	2700K	120V	Yes	90+	0.9	75W Halogen	Yes
41069	LED12PAR30HDDIM927G2FL40	12	1050	40°	1564	88	2700K	120V	Yes	90+	0.9	75W Halogen	Yes
42160	LED12PAR30HDDIM930G2WSP15	12	1050	15°	9752	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
40938	LED12PAR30HDDIM930G2NFL25	12	1050	25°	4324	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
40940	LED12PAR30HDDIM930G2FL40	12	1050	40°	1610	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
42314*	LED12PAR30HDDIM935G2WSP15	12	1000	15°	9752	83	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
40939	LED12PAR30HDDIM935G2NFL25	12	1050	25°	4324	88	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
40941	LED12PAR30HDDIM935G2FL40	12	1050	40°	1610	88	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
42315*	LED12PAR30HDDIM940G2WSP15	12	1000	15°	10,120	83	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
42316*	LED12PAR30HDDIM940G2WNFL25	12	1000	25°	4716	83	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
42161	LED12PAR30HDDIM940G2FL40	12	1050	40°	1702	88	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
PAR30LN													
40984	LED12PAR30LNHDDIM927G2FL40	12	1050	40°	1564	88	2700K	120V	Yes	90+	0.9	75W Halogen	Yes
42157	LED12PAR30LNHDDIM930G2WSP15	12	1050	15°	9752	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
42158	LED12PAR30LNHDDIM930G2NFL25	12	1050	25°	4324	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
40942	LED12PAR30LNHDDIM930G2FL40	12	1050	40°	1610	88	3000K	120V	Yes	90+	0.9	75W Halogen	Yes
42299*	LED12PAR30LNHDDIM935G2WSP15	12	1050	15°	9752	83	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
41114	LED12PAR30LNHDDIM935G2NFL25	12	1050	25°	4324	88	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
40943	LED12PAR30LNHDDIM935G2FL40	12	1050	40°	1610	88	3500K	120V	Yes	90+	0.9	75W Halogen	Yes
42300*	LED12PAR30LNHDDIM940G2WSP15	12	1050	15°	10,120	83	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
42301*	LED12PAR30LNHDDIM940G2WNFL25	12	1050	25°	4716	83	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
42159	LED12PAR30LNHDDIM940G2FL40	12	1050	40°	1702	88	4000K	120V	Yes	90+	0.9	75W Halogen	Yes
PAR38													
40856	LED12PAR38HDDIM930G2WSP15	12	1000	15°	13,660	83	3000K	120V	Yes	90+	0.9	90W Halogen	Yes
40944	LED12PAR38HDDIM930G2NFL25	12	950	25°	6800	79	3000K	120V	Yes	90+	0.9	90W Halogen	Yes
40945	LED12PAR38HDDIM930G2FL40	12	950	40°	2600	79	3000K	120V	Yes	90+	0.9	90W Halogen	Yes
40947	LED16.5PAR38HDDIM927G2NFL25	16.5	1350	25°	6800	82	2700K	120V	Yes	90+	0.9	120W Halogen	Yes
40948	LED16.5PAR38HDDIM927G2FL40	16.5	1350	40°	2600	82	2700K	120V	Yes	90+	0.9	120W Halogen	Yes
40857	LED16.5PAR38HDDIM930G2WSP15	16.5	1350	15°	13,200	82	3000K	120V	Yes	90+	0.9	120W Halogen	Yes
40858	LED16.5PAR38HDDIM930G2NFL25	16.5	1350	25°	6800	82	3000K	120V	Yes	90+	0.9	120W Halogen	Yes
40859	LED16.5PAR38HDDIM930G2FL40	16.5	1350	40°	2600	82	3000K	120V	Yes	90+	0.9	120W Halogen	Yes
40946	LED16.5PAR38HDDIM935G2WSP15	16.5	1350	15°	13,200	82	3500K	120V	Yes	90+	0.9	120W Halogen	Yes
42318	LED16.5PAR38HDDIM935G2WNFL25	16.5	1350	25°	6200	81	3500K	120V	Yes	90+	0.9	120W Halogen	Yes
40949	LED16.5PAR38HDDIM935G2FL40	16.5	1350	40°	2600	79	3500K	120V	Yes	90+	0.9	120W Halogen	Yes
42317*	LED16.5PAR38HDDIM940G2WSP15	16.5	1350	15°	15,800	81	4000K	120V	Yes	90+	0.9	120W Halogen	Yes
42319*	LED16.5PAR38HDDIM940G2WNFL25	16.5	1350	25°	6495	81	4000K	120V	Yes	90+	0.9	120W Halogen	Yes
42154	LED16.5PAR38HDDIM940G2FL40	16.5	1350	40°	2600	82	4000K	120V	Yes	90+	0.9	120W Halogen	Yes

*PTO items

Physical Information

	MOL inches (mm)	Diameter inches (mm)
PAR20	3.2 (82)	2.5 (63)
PAR30	3.3 (83)	3.7 (93)
PAR30LN	4.4 (111)	3.7 (93)
PAR38	5.1 (130)	4.6 (118)



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. For lamp warranty information please visit: LEDVANCE.COM/EN-US

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 LEDVANCE.COM/EN-US

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