CONTRACTOR SERIES LED PAR LAMPS

11,000 HOUR LIFE

Rated up to 11,000 hours at 70% lumen maintenance, the Contractor Series LED PAR lamp family offers years of service and reduced energy and maintenance costs. These lamps offer great value with energy savings up to 88% in comparison to traditional halogen lamps. The 82 CRI ensures good color definition and can be used in many applications. They are UL listed for use in damp locations and are RoHS compliant with no lead or mercury. They emit no UV or IR radiation that can cause fading and discoloration of fabric or artwork.

Key Features & Benefits

- Rated life up to 11,000 hours (L₇₀)
- Beam angle: 45°
- UV and IR Free
- Mercury and lead free
- RoHS compliant
- Available in 3000K, 4000K* and 5000K color temperatures
- Reduces energy consumption up to 88%
- Lasts 4 times longer than halogen lamps
- No warm-up time, instant on with full light output and stable color

*4000K in PAR38 only

Applications

- General lighting
- Recessed downlights

Application Information

- Track lighting
- Wall washer

Market Segments

- Offices
- Residential
- Restaurants



Product Offering

| Ordering | | Beam | Color | |
|--------------|---------|-------|----------------------|-----|
| Abbreviation | Wattage | Angle | Temperature | CRI |
| PAR20 LED | 4.5 | 45° | 3000K | 82 |
| PAR30LN LED | 9 | 45° | 3000K | 82 |
| PAR38 LED | 13 | 45° | 3000K, 4000K & 5000K | 82 |

Application Notes

- 1. Operating Temperature: -4°F to +104°F (-20°C to +40°C)
- 2. Not for use with emergency light fixtures or exit lights
- 3. Not for use in totally enclosed luminaires
- 4. Suitable for use in UL rated fixture where protected from the weather
- 5. Not for use with dimmers

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.













Specification Data

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

Ordering Information

| | | | | | input | Average | | rypicai | | | |
|--------|-------------------------------|---------|--------|-------------|---------|-------------|-------|---------|------|-----|-------|
| Item | Ordering | Wattage | Base | | Voltage | Rated | | Lumens | | | Beam |
| Number | Abbreviation | (W) | Type | Replaces | (V) | Life (hrs.) | CCT | (lm) | CBCP | CRI | Angle |
| 79279 | LED4.5PAR20/830/FL45/10YV/RP2 | 4.5 | Medium | 50W Halogen | 120 | 11,000 | 3000K | 425 | 525 | 82 | 45° |
| 79280 | LED9PAR30LN/830/FL45/10YV/RP2 | 9 | Medium | 65W Halogen | 120 | 11,000 | 3000K | 800 | 900 | 82 | 45° |
| 40988 | LED13PAR38830FL4510YVRP | 13 | Medium | 90W Halogen | 120 | 11,000 | 3000K | 1050 | 1250 | 82 | 45° |
| 79276 | LED13PAR38/830/FL45/10YV/RP2 | 13 | Medium | 90W Halogen | 120 | 11,000 | 3000K | 1050 | 1250 | 82 | 45° |
| 41107 | LED13PAR38/840/FL45/10YV/RP2 | 13 | Medium | 90W Halogen | 120 | 11,000 | 4000K | 1050 | 1250 | 82 | 45° |
| 79736 | LED13PAR38/850/FL45/10YV/RP2 | 13 | Medium | 90W Halogen | 120 | 11,000 | 5000K | 1200 | 1250 | 82 | 45° |
| 40988 | LED13PAR38830FL4510YVRP | 13 | Medium | 90W Halogen | 120 | 11,000 | 3000K | 1050 | 1250 | 82 | 45° |

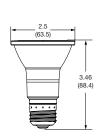
Ordering Guide

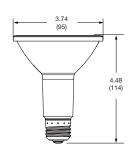
| LED | 13 | PARXX | 1 | 830 | 1 | FL | 45 | / | 10YV | 1 | RP2 |
|-------|------------------------|---------------------|---|-------------------------|---|-------|---------------|---|-------------------|---|---|
| Lamps | Wattage: 4.5, 9, 13 | Lamp type: PAR20 | | CRI = 80 Color Temp. | | Flood | Beam Angle | | 11,000 Hours Life | | RP2 = Retail 2 Pack RP = Retail Pack |
| | | PAR30LN PAR38 | | 3000K, 4000K, | | | | | | | |
| | | PAR38 | | 5000K | | | | | | | |

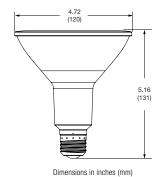
Energy Savings

| Product | LED | Similar | Watts | Energy | LED Life vs. |
|---------------|-------------|---------|-------|---------|--------------|
| Description | Life (hrs.) | Halogen | Saved | Savings | Incandescent |
| LED4.5W PAR20 | 11,000 | 50W | 44 | \$53 | 4.4X |
| LED9W PAR30LN | 11,000 | 65W | 56 | \$67 | 4.4X |
| LED13W PAR38 | 11,000 | 90W | 77 | \$93 | 4.4X |

Lamp Dimensions







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