

High
CRI

PAR20

 Black


PAR30S

 Black


PAR30L

 Black


PAR38

 Black

ProLED® High CRI PAR Series

Halco
LIGHTING TECHNOLOGIES®

ProLED® High CRI PAR Series dimmable lamps feature an expanded offering with 90 CRI and improved efficacy, setting a new standard in quality and performance. The single point light source provides a consistent, familiar light output and wet location rating allow for indoor/outdoor application flexibility. The 17W is up-to 85% more efficient than an equivalent 120W Halogen PAR.¹

Specifications:

- PAR20, PAR30S, PAR30L and PAR38 with smooth sided, lightweight construction
- Acceptable for use in ICAT rated luminaires
- Available with white and black finishes
- UL Listed for wet locations
- Dimmable to 5% for design flexibility
- Available in 2700K, 3000K, 4000K and 5000K CCT
- 90 CRI provides superior quality and color accuracy
- Narrow Flood and Flood beam angles available
- 2700K and 3000K lamps' performance meets the California Quality Lamp Specification
- No Mercury or UV/IR emissions
- RoHS Compliant
- 5-Year Limited Warranty

- » High CRI
- » 5-Year Limited Warranty

Markets:

- Commercial
- Residential
- Outdoor

Applications:

- Accent
- Display
- Education
- Healthcare
- Hospitality
- Office
- Retail

where there's light, there's halco®

Contact your account representative at 800.677.3334 for pricing, orders and technical support.

Visit us at halcolighting.com



¹Energy savings based on \$0.11 kWh over a 25,000 hour life.

Ordering Information

| Watt | Base | Product # | Product Code | Description | Volts | Color Temp. | CRI | Lumens | CBCP | Useful Life* | Pkg. Qty. | Beam Spread | MOL | Equivalent Wattage |
|-------------------------|------|-----------|-----------------------|--|-------|-------------|-----|--------|------|--------------|-----------|-------------|-------|--------------------|
| PAR20 | | | | | | | | | | | | | | |
| 7 | Med. | 82000 | PAR20NFL7/927/W/LED | Narrow Flood, White, IP65 Rated | 120 | 2700 | 90 | 460 | 1500 | 25000√ | 6/24 | 25 | 3.39" | 50 |
| 7 | Med. | 82001 | PAR20NFL7/930/W/LED | Narrow Flood, White, IP65 Rated | 120 | 3000 | 90 | 470 | 1540 | 25000√ | 6/24 | 25 | 3.39" | 50 |
| 7 | Med. | 82003 | PAR20NFL7/930/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 3000 | 90 | 470 | 1540 | 25000√ | 6/24 | 25 | 3.39" | 50 |
| 7 | Med. | 82004 | PAR20NFL7/940/W/LED | Narrow Flood, White, IP65 Rated | 120 | 4000 | 90 | 500 | 1590 | 25000√ | 6/24 | 25 | 3.39" | 50 |
| 7 | Med. | 82005 | PAR20NFL7/950/W/LED | Narrow Flood, White, IP65 Rated | 120 | 5000 | 90 | 525 | 1630 | 25000√ | 6/24 | 25 | 3.39" | 50 |
| 7 | Med. | 82006 | PAR20FL7/927/W/LED | Flood, White, IP65 Rated | 120 | 2700 | 90 | 460 | 920 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82007 | PAR20FL7/927/B/LED | Flood, Black, IP65 Rated | 120 | 2700 | 90 | 460 | 920 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82008 | PAR20FL7/930/W/LED | Flood, White, IP65 Rated | 120 | 3000 | 90 | 470 | 970 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82009 | PAR20FL7/930/B/LED | Flood, Black, IP65 Rated | 120 | 3000 | 90 | 470 | 970 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82010 | PAR20FL7/940/W/LED | Flood, White, IP65 Rated | 120 | 4000 | 90 | 500 | 1020 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82011 | PAR20FL7/940/B/LED | Flood, Black, IP65 Rated | 120 | 4000 | 90 | 500 | 1020 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 7 | Med. | 82060 | PAR20FL7/950/W/LED | Flood, White, IP65 Rated | 120 | 5000 | 90 | 525 | 1050 | 25000√ | 6/24 | 40 | 3.39" | 50 |
| 8 | Med. | 80638 | PAR20/8RGB/NFL/LED | Narrow Flood Color Changing Red, Green, Blue † | 120 | - | - | - | - | 40000 | 1/6 | 25 | 3.50" | - |
| | | 80649 | RGB/REMOTE | Remote Control for Color Changing Lamp | | | | | | | | | | |
| PAR30 Long Neck | | | | | | | | | | | | | | |
| 10 | Med. | 82012 | PAR30FL10L/927/W/LED | Flood, White, IP65 Rated | 120 | 2700 | 90 | 750 | 1560 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82013 | PAR30FL10L/927/B/LED | Flood, Black, IP65 Rated | 120 | 2700 | 90 | 750 | 1560 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82014 | PAR30FL10L/930/W/LED | Flood, White, IP65 Rated | 120 | 3000 | 90 | 800 | 1600 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82015 | PAR30FL10L/930/B/LED | Flood, Black, IP65 Rated | 120 | 3000 | 90 | 800 | 1600 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82016 | PAR30FL10L/940/W/LED | Flood, White, IP65 Rated | 120 | 4000 | 90 | 820 | 1630 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82017 | PAR30FL10L/940/B/LED | Flood, Black, IP65 Rated | 120 | 4000 | 90 | 820 | 1630 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82018 | PAR30FL10L/950/W/LED | Flood, White, IP65 Rated | 120 | 5000 | 90 | 850 | 1670 | 25000√ | 6/24 | 40 | 4.61" | 75 |
| 10 | Med. | 82019 | PAR30NFL10L/927/W/LED | Narrow Flood, White, IP65 Rated | 120 | 2700 | 90 | 750 | 3540 | 25000√ | 6/24 | 25 | 4.61" | 75 |
| 10 | Med. | 82020 | PAR30NFL10L/927/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 2700 | 90 | 750 | 3540 | 25000√ | 6/24 | 25 | 4.61" | 75 |
| 10 | Med. | 82021 | PAR30NFL10L/930/W/LED | Narrow Flood, White, IP65 Rated | 120 | 3000 | 90 | 800 | 3600 | 25000√ | 6/24 | 25 | 4.61" | 75 |
| 10 | Med. | 82024 | PAR30NFL10L/950/W/LED | Narrow Flood, White, IP65 Rated | 120 | 5000 | 90 | 850 | 3670 | 25000√ | 6/24 | 25 | 4.61" | 75 |
| PAR30 Short Neck | | | | | | | | | | | | | | |
| 10 | Med. | 82025 | PAR30FL10S/927/W/LED | Flood, White, IP65 Rated | 120 | 2700 | 90 | 750 | 1590 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82026 | PAR30FL10S/927/B/LED | Flood, Black, IP65 Rated | 120 | 2700 | 90 | 750 | 1590 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82027 | PAR30FL10S/930/W/LED | Flood, White, IP65 Rated | 120 | 3000 | 90 | 800 | 1640 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82028 | PAR30FL10S/930/B/LED | Flood, Black, IP65 Rated | 120 | 3000 | 90 | 800 | 1640 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82029 | PAR30FL10S/940/W/LED | Flood, White, IP65 Rated | 120 | 4000 | 90 | 820 | 1680 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82030 | PAR30FL10S/940/B/LED | Flood, Black, IP65 Rated | 120 | 4000 | 90 | 820 | 1680 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82031 | PAR30FL10S/950/W/LED | Flood, White, IP65 Rated | 120 | 5000 | 90 | 850 | 1720 | 25000√ | 6/24 | 40 | 3.35" | 75 |
| 10 | Med. | 82032 | PAR30NFL10S/927/W/LED | Narrow Flood, White, IP65 Rated | 120 | 2700 | 90 | 750 | 3700 | 25000√ | 6/24 | 25 | 3.35" | 75 |
| 10 | Med. | 82033 | PAR30NFL10S/927/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 2700 | 90 | 750 | 3700 | 25000√ | 6/24 | 25 | 3.35" | 75 |
| 10 | Med. | 82034 | PAR30NFL10S/930/W/LED | Narrow Flood, White, IP65 Rated | 120 | 3000 | 90 | 800 | 3760 | 25000√ | 6/24 | 25 | 3.35" | 75 |
| 10 | Med. | 82035 | PAR30NFL10S/930/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 3000 | 90 | 800 | 3760 | 25000√ | 6/24 | 25 | 3.35" | 75 |
| 10 | Med. | 82036 | PAR30NFL10S/940/W/LED | Narrow Flood, White, IP65 Rated | 120 | 4000 | 90 | 900 | 3820 | 25000√ | 6/24 | 25 | 3.35" | 75 |

⊛ NEW ITEM!

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens.

The lamp will continue to burn past this point, but at decreased light levels.

For details on ProLED PAR16, see ProLED Commercial MR16/PAR16 Series Sell Sheet

Represents lamps that are ENERGY STAR® approved.

Warranty Commercial/Industrial: This product is warranted for 5 years from the date purchase, based on 10 hours of use per day.

Not for use in enclosed fixtures.

May not be compatible with all dimmable systems, dimming performance may vary by system, please check the website www.halcolighting.com for up-to-date dimmer compatibility information. Use on incompatible systems may shorten lamp life.

√ ENERGY STAR® mandates that all directional lamps may only be listed at 25,000 hour life with 3,000 hour actual life test data, 6,000 hour LM80 data and in-situ temperature measurements. Upon completion of full lifetime testing, ProLED ENERGY STAR® listed lamps will be listed at their full lifetime.

† Non-dimmable

Ordering Information

| Watt | Base | Product # | Product Code | Description | Volts | Color Temp. | CRI | Lumens | CBCP | Useful Life* | Pkg. Qty. | Beam Spread | MOL | Equivalent Wattage |
|--------------|------|-----------|----------------------|---------------------------------|-------|-------------|-----|--------|------|--------------|-----------|-------------|-------|--------------------|
| PAR38 | | | | | | | | | | | | | | |
| 15 | Med. | 82038 | PAR38FL15/927/W/LED | Flood, White, IP65 Rated | 120 | 2700 | 90 | 950 | 2250 | 25000√ | 6/24 | 40 | 5.08" | 90 |
| 15 | Med. | 82039 | PAR38FL15/930/W/LED | Flood, White, IP65 Rated | 120 | 3000 | 90 | 1000 | 2300 | 25000√ | 6/24 | 40 | 5.08" | 90 |
| 15 | Med. | 82040 | PAR38FL15/940/W/LED | Flood, White, IP65 Rated | 120 | 4000 | 90 | 1020 | 2340 | 25000√ | 6/24 | 40 | 5.08" | 90 |
| 15 | Med. | 82041 | PAR38FL15/950/W/LED | Flood, White, IP65 Rated | 120 | 5000 | 90 | 1050 | 2380 | 25000√ | 6/24 | 40 | 5.08" | 90 |
| 15 | Med. | 82042 | PAR38NFL15/927/W/LED | Narrow Flood, White, IP65 Rated | 120 | 2700 | 90 | 950 | 4560 | 25000√ | 6/24 | 25 | 5.08" | 90 |
| 15 | Med. | 82043 | PAR38NFL15/930/W/LED | Narrow Flood, White, IP65 Rated | 120 | 3000 | 90 | 1000 | 4620 | 25000√ | 6/24 | 25 | 5.08" | 90 |
| 17 | Med. | 82046 | PAR38FL17/927/W/LED | Flood, White, IP65 Rated | 120 | 2700 | 90 | 1150 | 2500 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82047 | PAR38FL17/927/B/LED | Flood, Black, IP65 Rated | 120 | 2700 | 90 | 1150 | 2500 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82048 | PAR38FL17/930/W/LED | Flood, White, IP65 Rated | 120 | 3000 | 90 | 1200 | 2550 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82049 | PAR38FL17/930/B/LED | Flood, Black, IP65 Rated | 120 | 3000 | 90 | 1200 | 2550 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82050 | PAR38FL17/940/W/LED | Flood, White, IP65 Rated | 120 | 4000 | 90 | 1220 | 2590 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82051 | PAR38FL17/940/B/LED | Flood, Black, IP65 Rated | 120 | 4000 | 90 | 1220 | 2590 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82052 | PAR38FL17/950/W/LED | Flood, White, IP65 Rated | 120 | 5000 | 90 | 1250 | 2630 | 25000√ | 6/24 | 40 | 5.08" | 120 |
| 17 | Med. | 82053 | PAR38NFL17/927/W/LED | Narrow Flood, White, IP65 Rated | 120 | 2700 | 90 | 1150 | 5900 | 25000√ | 6/24 | 25 | 5.08" | 120 |
| 17 | Med. | 82054 | PAR38NFL17/927/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 2700 | 90 | 1150 | 5900 | 25000√ | 6/24 | 25 | 5.08" | 120 |
| 17 | Med. | 82055 | PAR38NFL17/930/W/LED | Narrow Flood, White, IP65 Rated | 120 | 3000 | 90 | 1200 | 5960 | 25000√ | 6/24 | 25 | 5.08" | 120 |
| 17 | Med. | 82056 | PAR38NFL17/930/B/LED | Narrow Flood, Black, IP65 Rated | 120 | 3000 | 90 | 1200 | 5960 | 25000√ | 6/24 | 25 | 5.08" | 120 |
| 17 | Med. | 82057 | PAR38NFL17/940/W/LED | Narrow Flood, White, IP65 Rated | 120 | 4000 | 90 | 1220 | 6010 | 25000√ | 6/24 | 25 | 5.08" | 120 |
| 17 | Med. | 82059 | PAR38NFL17/950/W/LED | Narrow Flood, White, IP65 Rated | 120 | 5000 | 90 | 1250 | 6050 | 25000√ | 6/24 | 25 | 5.08" | 120 |

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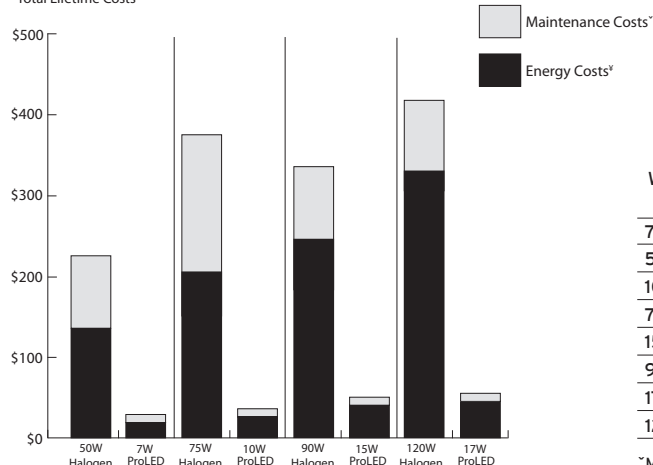
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Energy Savings Comparison

Total Lifetime Costs



| Watts | Energy Costs | Maintenance Costs | Total Lifetime Costs | Lifetime Savings |
|--------------|--------------|-------------------|----------------------|------------------|
| 7W ProLED | \$19 | \$10 | \$29 | \$198 |
| 50W Halogen | \$138 | \$90 | \$228 | |
| 10W ProLED | \$28 | \$10 | \$38 | \$339 |
| 75W Halogen | \$206 | \$170 | \$376 | |
| 15W ProLED | \$41 | \$10 | \$51 | \$286 |
| 90W Halogen | \$248 | \$90 | \$338 | |
| 17W ProLED | \$47 | \$10 | \$57 | \$363 |
| 120W Halogen | \$330 | \$90 | \$420 | |

~ Maintenance costs based on 15 minutes to replace the lamp at \$40 per/hr over the life of the ProLED lamp.

* Energy costs based on \$0.11 kWh over 40,000 hour life.