ProLED PAR30



Specifications

- High power LED for maximum efficiency
- Up-to 81% energy savings 14W PAR30 versus 75W Halogen
- PAR30S Damp location rated
- PAR30L Wet location rated
- Acceptable for ICAT rated luminaires
- Dimmable to 5% for design flexibility
- Available in Architectural Black Housing
- Up-to 40,000 hour life, 14 times longer than traditional lamps
- 2700K, 3000K, 4000K or 5000K CCT
- 82 CRI for quality and consistent color rendering
- Flood or Narrow Flood beam spreads
- ENERGY STAR listed options
- No Mercury or UV/IR emissions
- RoHS Compliant
- 5-Year Limited Warranty





Markets & Applications



























Ordering Information

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Watt	Base	Product #	Product Code	Description	Volts	Color Temp.	CRI	Lumens	СВСР	Useful Life*	Pkg. Qty.	Beam Spread	MOL	Wattage Equivalent
14 Watt	Med.	81016	PAR30NFL14L/827/W/LED	Narrow Flood, IP65 Rated	120	2700	82	800	3300	25000 ■	6/24	25°	4.61"	75
14 Watt	Med.	81018	PAR30NFL14L/830/W/LED	Narrow Flood, IP65 Rated	120	3000	82	835	3360	25000	6/24	25°	4.61"	75
14 Watt	Med.	81020	PAR30NFL14L/840/W/LED	Narrow Flood, IP65 Rated	120	4000	82	860	3510	40000	6/24	25°	4.61"	75
14 Watt	Med.	81022	PAR30NFL14L/850/W/LED	Narrow Flood, IP65 Rated	120	5000	82	870	3680	40000	6/24	25°	4.61"	75
14 Watt	Med.	81017	PAR30FL14L/827/W/LED	Flood, IP65 Rated	120	2700	82	800	1440	25000 ■	6/24	40°	4.61"	75
14 Watt	Med.	81019	PAR30FL14L/830/W/LED	Flood, IP65 Rated	120	3000	82	835	1640	25000	6/24	40°	4.61"	75
14 Watt	Med.	81021	PAR30FL14L/840/W/LED	Flood, IP65 Rated	120	4000	82	860	1710	40000	6/24	40°	4.61"	75
14 Watt	Med.	81023	PAR30FL14L/850/W/LED	Flood, IP65 Rated	120	5000	82	870	1760	40000	6/24	40°	4.61"	75
14 Watt	Med.	81046	PAR30FL14L/827/B/LED	Flood, IP65 Rated	120	2700	82	800	1440	40000	6/24	40°	4.61"	75
14 Watt	Med.	81051	PAR30FL14L/830/B/LED	Flood, IP65 Rated	120	3000	82	835	1640	40000	6/24	40°	4.61	75
14.5 Watt	Med.	81025	PAR30NFL14S/827/W/LED	Narrow Flood	120	2700	82	800	3020	25000	6/24	25°	3.35"	75
14.5 Watt	Med.	81027	PAR30NFL14S/830/W/LED	Narrow Flood	120	3000	82	850	3250	25000	6/24	25°	3.35"	75
14.5 Watt	Med.	81028	PAR30NFL14S/840/W/LED	Narrow Flood	120	4000	82	860	3370	25000	6/24	25°	3.35"	75
14.5 Watt	Med.	81030	PAR30NFL14S/850/W/LED	Narrow Flood	120	5000	82	870	3590	40000	6/24	25°	3.35"	75
14.5 Watt	Med.	81024	PAR30FL14S/827/W/LED	Flood	120	2700	82	800	1320	25000	6/24	40°	3.35"	75
14.5 Watt	Med.	81026	PAR30FL14S/830/W/LED	Flood	120	3000	82	850	1380	25000 ■	6/24	40°	3.35"	75
14.5 Watt	Med.	81029	PAR30FL14S/840/W/LED	Flood	120	4000	82	860	1460	40000	6/24	40°	3.35"	75
14.5 Watt	Med.	81031	PAR30FL14S/850/W/LED	Flood	120	5000	82	870	1570	40000	6/24	40°	3.35"	75
14.5 Watt	Med.	81047	PAR30FL14S/827/B/LED	Flood	120	2700	82	800	1320	40000	6/24	40°	3.35"	75
14.5 Watt	Med.	81052	PAR30FL14S/830/B/LED	Flood	120	3000	82	850	1380	40000	6/24	40°	3.35"	75

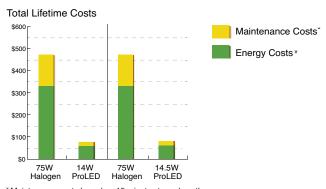
^{*} Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point at decreased light levels. May not be compatible with all dimming systems, dimming performance may vary by system, please visit www.halcolighting.com/ProLEDdim for dimmer compatibility information. Use on incompatible systems may shorten lamp life.

Represents lamps that are FNERGY STAR approved.

The ENERGY STAR mandates that 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.



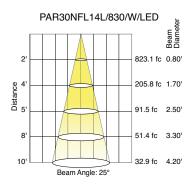
Energy Savings Comparison

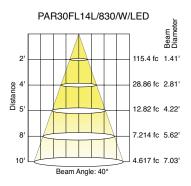


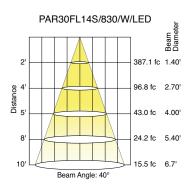
^{*} Maintenance costs based on 15 minutes to replace the lamp at \$40 per hr over the life of the ProLED lamp.

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

Photometrics









ProLED PAR30 Series IP65 rated long and short neck lamps are ideal for retail applications. Compared to Incandescent and Halogen, ProLED lamps generate less heat and emit no ultraviolet or infrared rays eliminating fading concerns. ProLED PAR30 lamps' labor saving long life - up-to 40,000 hours - reduces maintenance costs keeping the store open for business.