

Philips EnduraLED™
PAR30 and PAR38
LED Lamps

*Ideal for general and accent
lighting in retail, hospitality,
and residential spaces*

EnduraLED™



Advanced LED retrofit light systems

Philips EnduraLED™ PAR indoor reflectors with high brightness LEDs are perfect for track and recessed lighting. Simply install into existing fixtures and begin saving energy and money.

High efficacy LED reflector lamp

- Instant-on light
- Emits virtually no UV/IR light in the beam
- Lasts 45,000 hours rated average life^{1,2}
- Provides perfect beam quality, with 25° nominal beam angle in PAR38, PAR30L and PAR30S shapes
- Saves 39 watts of energy when compared to a 50W halogen PAR30*
- Available in 2700K, 3000K and 4200K color temperatures
- Color temperature spread $\pm 145\text{K}$
- Contains no mercury

Easy to experience

- Lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year warranty period

(1,2 See back page for footnote.)

* 11W EnduraLED PAR30 compared to a 50W halogen PAR30. Light output of the 11W PAR30S at 410 lumens and 1800 candela compares to the 50W Halogen PAR30S at 610 lumens and 1800 candela.

PHILIPS

sense and simplicity

Philips EnduraLED™ PAR30 and PAR38 LED Lamps

Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Code	Nom. Watts	Volts	Lamps per SKU	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) ^{1,2,3}	Approx. Lumens ⁴	Approx. MBCP ^{4,5}	CRI	Color Temp. (Kelvin)	MOL (In.)
40676-9	1 I PAR30S/END/F25 2700 120V 6/I	11	120	1	EnduraLED PAR30S 11W 25° 2700K Lamp	PAR30S	Medium	45,000	400	1800	80	2700	3.6
40677-7	1 I PAR30S/END/F25 3000 120V 6/I	11	120	1	EnduraLED PAR30S 11W 25° 3000K Lamp	PAR30S	Medium	45,000	410	1850	80	3000	3.6
40678-5	1 I PAR30S/END/F25 4200 120V 6/I	11	120	1	EnduraLED PAR30S 11W 20° 4200K Lamp	PAR30S	Medium	45,000	560	2500	65	4200	3.6
40697-4	1 I PAR30L/END/F25 2700 120V 6/I	11	120	1	EnduraLED PAR30L 11W 25° 2700K Lamp	PAR30L	Medium	45,000	400	1800	80	2700	4.0
40682-7	1 I PAR30L/END/F25 3000 120V 6/I	11	120	1	EnduraLED PAR30L 11W 25° 3000K Lamp	PAR30L	Medium	45,000	410	1850	80	3000	4.0
40681-9	1 I PAR30L/END/F25 4200 120V 6/I	11	120	1	EnduraLED PAR30L 11W 20° 4200K Lamp	PAR30L	Medium	45,000	560	2500	65	4200	4.0
40698-2	1 6 PAR38/END/FL25 2700 120V 6/I	16	120	1	EnduraLED PAR38 16W 25° 2700K Lamp	PAR38	Medium	45,000	600	2800	80	2700	5.2
40680-1	1 6 PAR38/END/FL25 3000 120V 6/I	16	120	1	EnduraLED PAR38 16W 25° 3000K Lamp	PAR38	Medium	45,000	600	2800	80	3000	5.2
40679-3	1 6 PAR38/END/FL25 4200 120V 6/I	16	120	1	EnduraLED PAR38 16W 20° 4200K Lamp	PAR38	Medium	45,000	850	4000	65	4200	5.2

Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs Per Layer	Layers High	SKU Dimensions (W x D x H)(In.)	Case Dimensions (W x D x H)(In.)	Pallet Dimensions (W x D x H)(In.)
40676-9	40676-9	40676-4	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40677-7	40677-6	40677-1	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40678-5	40678-3	40678-8	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40697-4	40697-4	40697-9	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40682-7	40682-0	40682-5	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40681-9	40681-3	40681-8	6	3.15	0.315	630	90	7	4.0 x 4.0 x 4.3	8.6 x 12.9 x 4.9	38.8 x 43.1 x 34.1
40698-2	40698-1	40698-6	6	9.14	0.641	324	54	6	5.1 x 5.1 x 5.7	10.8 x 16.1 x 6.4	37.7 x 42.9 x 38.3
40680-1	40680-6	40680-1	6	9.14	0.641	324	54	6	5.1 x 5.1 x 5.7	10.8 x 16.1 x 6.4	37.7 x 42.9 x 38.3
40679-3	40679-0	40679-5	6	9.14	0.641	324	54	6	5.1 x 5.1 x 5.7	10.8 x 16.1 x 6.4	37.7 x 42.9 x 38.3

1) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

2) Rated average life based on engineering testing and probability analysis.

3) Lifetime testing consistent with IES LM-80, Lumen Maintenance Procedure.

4) Photometric testing consistent with IES LM-79.

5) Maximum Beam Candlepower.

Energy Efficiency

Estimated Lighting Costs Using a Standard 50W Halogen PAR30S	
Present Wattage	50 W
x Annual Operating Hours	3000 hrs
	= 150,000 watts per year
÷ 1,000	= 150 kWh per year
x kWh rate of \$0.10	= \$15 per year
x 100 lamps per space	= \$1500 annual energy cost per space
Estimated Lighting Costs Using a Philips 11W EnduraLED PAR30S Lamp	
Present Wattage	11 W
x Annual Operating Hours	3000 hrs
	= 33,000 watts per year
÷ 1,000	= 33 kWh per year
x kWh rate of \$0.10	= \$3 per year
x 100 lamps per space	= \$330 annual energy cost per space
Total Estimated Annual Energy Costs*	= \$1170

This energy saving example shows an application of 100 lamps in a space currently using a 50W halogen PAR30S, operating 3,000 hours per year at a cost of \$0.10 per kWh.**

As you can see replacing 100 halogen 50W PAR30S lamps with the Philips EnduraLED PAR30S can provide significant energy cost savings of \$1,170 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage lamp that emits less heat is an additional benefit not included in this example. Your actual savings may vary depending on the energy costs in your geographic location.

** Light output of the 11W PAR30S at 410 lumens and 1800 candela compares to the 50W Halogen PAR30S at 610 lumens and 1800 candela.

WARNINGS AND CAUTIONS

- Suitable for use in open luminaires (fixtures).
- Do not use in outdoor fixtures.
- Do not use in enclosed fixtures.
- Not for use with dimmers.
- Turn off power before changing lamp.

CAUTION: Risk of electric shock. Use in dry location only.

NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005.

*Based on 100 lamps per space operating at 3,000 hours per year.



© 2009 Philips Lighting Company. All rights reserved.
Printed in USA 8/09
P-6026
www.philips.com

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
1-800-555-0050
A Division of Philips Electronics North America Corporation

Philips Lighting
281 Hillmount Road
Markham, Ontario
Canada L6C 2S3
1-800-555-0050
A Division of Philips Electronics Ltd.