

Philips EnduraLED™  
PAR30 and PAR38  
Dimmable Indoor Flood  
LED Lamps

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

EnduraLED™



## Advanced dimmable LED retrofits accent in style

Philips EnduraLED™ PAR Dimmable Indoor Flood LED Lamps with high brightness LEDs and smooth dimming are perfect for track and recessed lighting.

### High efficacy dimmable LED reflector lamp

- Smooth dimming to 10% of full light levels\*
- Instant-on light
- Emits virtually no UV/IR light in the beam
- 40,000 hour rated average life<sup>1,2</sup>
- Crisp, uniform beam highlight merchandise or illuminate general areas
- 11W PAR30 saves 39 watts of energy when compared to a 50W halogen PAR30\*\*
- Available in 2700K, 3000K and 4200K color temperatures
- 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 footnotes)

**PHILIPS**  
sense and simplicity

# Philips EnduraLED™ PAR30 and PAR38 Dimmable Indoor Flood 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.) <sup>1,2</sup>	Approx. Lumens <sup>3</sup>	Approx. MBPCP <sup>3,4</sup>	CRI	Color Temp. (Kelvin)	MOL (In.)
<b>EnduraLED Dimmable PAR30</b>													
40809-6	11PAR30S/END/F22 2700 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30S 22D	PAR30S	Medium	40,000	440	1880	82	2700	3.6
40810-4	11PAR30S/END/F22 3000 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30S 22D	PAR30S	Medium	40,000	440	1880	83	3000	3.6
40811-2	11PAR30S/END/F20 4200 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30S 20D	PAR30S	Medium	40,000	610	3100	65	4200	3.6
40812-0	11PAR30L/END/F22 2700 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30L 22D	PAR30L	Medium	40,000	440	1880	82	2700	4.0
40813-8	11PAR30L/END/F22 3000 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30L 22D	PAR30L	Medium	40,000	440	1880	85	3000	4.0
40814-6	11PAR30L/END/F20 4200 DIM 6/1	11	120	1	120V EnduraLED Dimmable PAR30L 20D	PAR30L	Medium	40,000	610	3100	67	4200	4.0
<b>EnduraLED Dimmable PAR38</b>													
40815-3	16PAR38/END/F22 2700 DIM 6/1	16	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	40,000	650	2800	82	2700	5.2
40816-1	16PAR38/END/F22 3000 DIM 6/1	16	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	40,000	650	2800	85	3000	5.2
40817-9	16PAR38/END/F22 4200 DIM 6/1	16	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	40,000	920	4800	67	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.)
<b>EnduraLED Dimmable PAR30</b>											
40809-6	40809-1	40809-6	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
40810-4	40810-7	40810-2	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
40811-2	40811-4	40811-9	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
40812-0	40812-1	40812-6	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
40813-8	40813-8	40813-3	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
40814-6	40814-5	40814-0	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
<b>EnduraLED Dimmable PAR38</b>											
40815-3	40815-2	40815-7	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
40816-1	40816-9	40816-4	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
40817-9	40817-6	40817-1	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

- 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) Photometric testing consistent with IES LM-79.

- 4) Maximum Beam Candlepower.  
 \* Designed for "Leading Edge" TRIAC dimming systems.  
 \*\* 11W EnduraLED PAR30 compared to a 50W halogen PAR30. Light output of the 11W PAR30S at 440 lumens and 1880 candela compares to the 50W Halogen PAR30S at 610 lumens and 1800 candela.

## 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
<b>Total Estimated Annual Savings<sup>†</sup></b>	<b>= \$1170</b>

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.<sup>†</sup> Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 halogen 50W PAR30S lamps with the Philips 11W 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.

<sup>†</sup> Light output of the 11W PAR30S at 410 lumens and 1800 candela compares to the 50W Halogen PAR30S at 610 lumens and 1800 candela.



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

### WARNINGS AND CAUTIONS

- Suitable for use in open luminaires (fixtures).
- Do not use in outdoor fixtures.
- Do not use in enclosed fixtures.
- 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.



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 Printed in USA 4/10  
 P-6087  
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