Philips EnduraLED
PAR30 and PAR38
Series 800 Dimmable
Indoor Flood LED Lamps

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

EnduraLED

Dimmable LED retrofits with improved lumens accent in style

Philips EnduraLED PAR Series 800 Dimmable Indoor Flood LED Lamps with smooth dimming are perfect for track and recessed lighting. Their improved lumens provide more "punch" where you need it.

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
- 45,000 hour rated average life[1,2]
- Crisp, uniform beam highlight merchandise or illuminate general areas
- 17W PAR38 saves 43 watts of energy when compared to a 60W halogen PAR38**
- Available in 2700K, 3000K and 4200K color temperatures
- Increased candela (MBCP) creates more application options
- Contains no mercury

Easy to experience

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

(1, 2, *, ** See back page for footnotes)

PHILIPS

sense and simplicity

Philips EnduraLED PAR30 and PAR38 Series 800 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.)[1,2]	Approx. Lumens[3]	Approx. MBCP[3,4]	CRI	Color Temp. (Kelvin)	MOL (In.)
EnduraLED Dimmable PAR30													
41011-8	12PAR30S/END/F22 2700 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30S 22D	PAR30S	Medium	45,000	660	2900	85	2700	3.6
41012-6	12PAR30S/END/F22 3000 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30S 22D	PAR30S	Medium	45,000	700	3100	85	3000	3.6
41012-4	12PAR30S/END/F20 4200 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30S 20D	PAR30S	Medium	45,000	800	3600	75	4200	3.6
41014-2	12PAR30L/END/F22 2700 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30L 22D	PAR30L	Medium	45,000	660	2900	85	2700	4.0
41015-9	12PAR30L/END/F22 3000 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30L 22D	PAR30L	Medium	45,000	700	3100	85	3000	4.0
41016-7	12PAR30L/END/F20 4200 DIM 6/1	12	120	1	120V EnduraLED Dimmable PAR30L 20D	PAR30L	Medium	45,000	800	3600	75	4200	4.0
EnduraLED Dimmable PAR38													
41017-5	17PAR38/END/F22 2700 DIM 6/1	17	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	45,000	880	3500	85	2700	5.2
41018-3	17PAR38/END/F22 3000 DIM 6/1	17	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	45,000	930	3700	85	3000	5.2
41019-1	17PAR38/END/F22 4200 DIM 6/1	17	120	1	120V EnduraLED Dimmable PAR38 22D	PAR38	Medium	45,000	1050	4300	75	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.)
EnduraLED Dimmable PAR30											
41011-8	41011-7	41011-2	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
41012-6	41012-4	41012-9	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
41012-4	41013-1	41013-6	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
41014-2	41014-8	41014-3	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
41015-9	41015-5	41015-0	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
41016-7	41016-2	41016-7	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
EnduraLED Dimmable PAR38											
41017-5	41017-9	41017-4	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
41018-3	41018-6	41018-1	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
41019-1	41019-3	41019-8	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.
** Light output of the 17W PAR38 at 880 lumens and 3500 candela compares to the 60W Halogen PAR38 at 800 lumens and 3200 candela.

Energy Efficiency

Estimated Lighting Costs Using a Standard 60W Halogen PAR38		
Present Wattage		60 W
x Annual Operating Hours		3000 hrs
	=	180,000 watts per year
÷1,000	=	180 kWh per year
x kWh rate of $0.10	=	$18 per year
x 100 lamps per space	=	$1800 annual energy cost per space

Estimated Lighting Costs Using a Philips 17W EnduraLED PAR38 Lamp		
Present Wattage		17 W
x Annual Operating Hours		3000 hrs
	=	51,000 watts per year
÷1,000	=	51 kWh per year
x kWh rate of $0.10	=	$5.10 per year
x 100 lamps per space	=	$510 annual energy cost per space
Total Estimated Annual Savings◊	=	**$1795**

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

This energy saving example shows an application of 100 lamps in a space currently using a 60W halogen PAR38, operating 3,000 hours per year at a cost of $0.10 per kWh.† Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 halogen 60W PAR38 lamps with the Philips 17W EnduraLED PAR38 can provide significant energy cost savings of $1,759 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.

† Light output of the 17W PAR38 at 880 lumens and 3500 candela compares to the 60W Halogen PAR38 at 800 lumens and 3200 candela.

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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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