

Philips EnduraLED
PAR38 Series I200
Dimmable LED Lamps

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

EnduraLED



Accent with style in multiple beam angles and improved lumens LED retrofits

Philips EnduraLED PAR38 Series I200 Dimmable LED Lamps
with smooth dimming are perfect for track and recessed lighting.
Their performance provides more light where you need it.

High efficacy dimmable LED reflector lamp

- 18W PAR38 saves 82 watts of energy when compared to a 100W halogen PAR38**
- 45,000 hour rated average life¹ for a 18W PAR38
- Smooth dimming to 10% of full light levels*
- 17W PAR38 lamp only suitable for use in wet locations and outdoors; non-dimmable
- Instant-on light
- Emits virtually no UV/IR light in the beam
- Contains no mercury

Easy to experience

- Lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year or 5-year limited warranty depending upon operating hours

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

PHILIPS
sense and simplicity

Philips EnduraLED PAR38 Series 1200 Dimmable 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	Approx. Lumens ²	Approx. MBCP ^{2,3}	CRI	Color Temp. (Kelvin)	MOL (In.)
EnduraLED PAR38													
41855-8	17PAR38/END/F25 3000-1050 OD 6/1	17	120	1	120V EnduraLED 17W PAR38 25°	PAR38	Medium	25,000	1050	4000	80	3000	5.2
41852-5	18PAR38/END/S15 3000-1200 DIM 6/1	18	120	1	120V EnduraLED 18W Dimmable PAR38 15°	PAR38	Medium	45,000	1200	10,000	81	3000	5.2
41853-3	18PAR38/END/F25 3000-1200 DIM 6/1	18	120	1	120V EnduraLED 18W Dimmable PAR38 25°	PAR38	Medium	45,000	1200	5070	81	3000	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 PAR38											
41852-5	418526	418521	6	10.00	0.641	270	54	5	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38
41853-3	418533	418538	6	9.44	0.641	270	54	5	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38
41855-8	418557	418552	6	9.44	0.641	270	54	5	5.1 x 5.1 x 5.8	15.9 x 10.8 x 6.4	47.2 x 39.4 x 38

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

2) Based on photometric testing consistent with IES LM-79.

* Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers).

** Light output of the 18W EnduraLED PAR38 compares to the 100W halogen PAR38 based upon the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at EnergyStar.gov/LEDbulbs, LED Light Bulbs for Partners, Program Requirements PDF Pg. 11.

• Suitable for wet locations.

• Non-dimmable lamp.

■ This lamp is ENERGY STAR® Qualified.

Energy Efficiency

Estimated Lighting Costs Using a Standard 100 W Halogen PAR38		
Present Wattage		100 W
x Annual Operating Hours		3000 hrs
	=	300,000 watt-hours
÷1,000	=	300 kWh per year
x kWh rate of \$0.11	=	\$33.00 per year
x 100 lamps per space	=	\$3,300 annual energy cost per space
Estimated Lighting Costs Using a Philips 18W EnduraLED PAR38 Lamp		
Present Wattage		18 W
x Annual Operating Hours		3,000 hrs
	=	54,000 watt-hours
÷1,000	=	54 kWh per year
x kWh rate of \$0.11	=	\$5.94 per year
x 100 lamps per space	=	\$594 annual energy cost per space
Total Estimated Annual Savings[∅]	=	\$2,706

∅ 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 100W halogen PAR38, operating 3,000 hours per year at a cost of \$0.11 per kWh.[†] Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 halogen 100W PAR38 lamps with the Philips 18W EnduraLED PAR38 can provide significant energy cost savings of \$2,706 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 18W PAR38 at 5070 candela compares to the 100W halogen PAR38 at 4241 candela.

17W EnduraLED PAR38: WARNINGS AND CAUTIONS

- Suitable for wet locations.
- Suitable for use in open and enclosed fixtures.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

CAUTION: Risk of electric shock.

18W EnduraLED PAR38: WARNINGS AND CAUTIONS

- Suitable for damp locations.
- Not for use in totally enclosed luminaires.
- This device is not intended for use with Emergency Exits.

CAUTION: Risk of electric shock. Do not use where directly exposed to water.

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.



© 2012 Philips Lighting Company. A Division of Philips Electronics North America Corporation. All rights reserved. Printed in USA 5/12

P-6313-A

www.philips.com

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
1-800-555-0050

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