

Philips EnduraLED GU10
PAR16 LED Lamp

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

EnduraLED



Accent with energy saving, long life LED light

Philips EnduraLED PAR16 LED Lamps provide excellent color rendering for accent and general illumination in difficult to maintain application spaces requiring a GU10 base.

High efficacy LED accent light

- Instant-on light
- Excellent color rendering with 90 CRI
- Smooth dimming to 10% of full light levels*
- 25,000 hour rated average life¹
- Delivers crisp white light and a uniform beam
- 3W PAR16 saves 27 watts of energy when compared to a 30W halogen PAR16**
- Emits virtually no UV/IR light in the beam

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 period depending upon operating hours

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

PHILIPS
sense and simplicity

Philips EnduraLED GU10 PAR16 LED Lamp

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. MBPC ²	CRI	Color Temp. (Kelvin)	MOL (In.)
41001-9	3GU10/END/2700 150 DIM 10/1	3	120	1	EnduraLED GU10 3W 25° 2700K Lamp	PAR16	GU10	25,000	165	570	90	2700	2.2

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.)
41001-9	41001-8	41001-3	10	2.05	0.118	2880	240	12	2.0 x 2.0 x 2.2	11.9 x 5.8 x 3.0	47.2 x 39.4 x 41.3

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: <http://www.philips.com/ledtechguide> for compatible leading edge dimmers).

** Light output of the 3W EnduraLED PAR16 compares to the 30W halogen PAR16 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.

Energy Efficiency

Estimated Lighting Costs Using a Standard 30W PAR16 Halogen GU10 Base		
Present Wattage	30	W
x Annual Operating Hours	3,000	hrs
=	90,000	watt-hours
÷ 1,000	90	kWh per year
x kWh rate of \$0.11	\$9.90	per year
x 100 lamps per space	\$990	annual energy cost per space

Estimated Lighting Costs Using a Philips 3W EnduraLED PAR16 Lamp		
Present Wattage	3	W
x Annual Operating Hours	3,000	hrs
=	9,000	watt-hours
÷ 1,000	9	kWh per year
x kWh rate of \$0.11	\$0.99	per year
x 100 lamps per space	\$99	annual energy cost per space

Total Estimated Annual Savings[◇]	=	\$891
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◇ 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.
- Do not use with emergency exit fixtures or with emergency lighting.
- 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.

This example shows an application of 100 lamps accenting a space, 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 standard 30W PAR16 halogen lamps with Philips 3W EnduraLED PAR16 lamps can provide significant energy cost savings of \$891 per year! Potential savings from the reduction in HVAC costs as a result of using a low wattage lamp that emits less heat is an additional benefit not included in this example.

[†] Light output of the 3W EnduraLED PAR16 at 165 lumens and 570 candela compares to the 30W halogen PAR16 at 240 lumens and 550 candela.



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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

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