

Philips EnduraLED
PAR20 Dimmable Indoor
Flood LED Lamp

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

EnduraLED



Highlight with dimmable LED retrofit downlighting

Philips EnduraLED PAR20 Dimmable Indoor Flood LED Lamps
bring innovation to familiar applications and deliver excellent
dimming performance.

High efficacy LED narrow flood light

- Smooth dimming to 10% of full light levels* with excellent beam control
- Instant-on light
- 45,000 hour rated average life¹
- Projects a 25° beam angle
- Saves 43 watts of energy when compared to a 50W halogen PAR20**
- 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 PAR20 Dimmable Indoor Flood 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. MBCP	CRI	Color Temp. (Kelvin)	MOL (In.)
41857-4	7PAR20/END/F25 2700-1250 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 25°	PAR20	Med.	45,000	280	1300	80	2700	3.5
41858-2	7PAR20/END/F25 3000-1250 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 25°	PAR20	Med.	45,000	280	1300	80	3000	3.5
41010-0	7PAR20/END/F25 4000 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 25°	PAR20	Med.	45,000	280	1200	83	4000	3.5

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.)
41857-4	41857-1	41857-6	6	1.3	0.176	1200	150	8	2.5 x 2.5 x 3.6	9.8 x 7.2 x 4.3	47.2 x 39.4 x 40.2
41858-2	41858-8	41858-3	6	1.3	0.176	1200	150	8	2.5 x 2.5 x 3.6	9.8 x 7.2 x 4.3	47.2 x 39.4 x 40.2
41010-0	41010-0	41010-5	6	3.2	0.196	1050	150	7	2.6 x 2.6 x 4.1	7.2 x 9.8 x 4.8	43.1 x 49.1 x 33.7

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 7W EnduraLED PAR20 compares to a standard 50W halogen PAR20 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 50W Halogen PAR20			
Present Wattage		50	W
x Annual Operating Hours		3,000	hrs
	=	150,000	watt-hours
+1,000	=	150	kWh per year
x kWh rate of \$0.11	=	\$16.50	per year
x 100 lamps per space	=	\$1650	annual energy cost per space

Estimated Lighting Costs Using a Philips 7W EnduraLED PAR20 Lamp			
Present Wattage		7	W
x Annual Operating Hours		3,000	hrs
	=	21,000	watt-hours
+1,000	=	21	kWh per year
x kWh rate of \$0.11	=	\$2.31	per year
x 100 lamps per space	=	\$231	annual energy cost per space

Total Estimated Annual Savings^o	=	\$1419
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^o 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 50W halogen PAR20, 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 50W halogen PAR20 lamps with the Philips 7W EnduraLED PAR20 can provide significant energy cost savings of \$1419 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 7W EnduraLED PAR20 at 1300 candela compares to the 50W halogen PAR20 at 1179 candela.

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 or damp 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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