

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

- Dims to 10% of full light levels* with excellent beam control
- Instant-on light
- Emits virtually no UV/IR light in the beam
- 45,000 hour rated average life^{1,2}
- Projects a 22° beam angle
- Saves 38 watts of energy when compared to a 45W Incandescent R20**
- 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 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.) ^{1,2}	Approx. Lumens ³	Approx. MBCP ^{3,4}	CRI	Color Temp. (Kelvin)	MOL (In.)
41008-4	7PAR20/END/F22 2700 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 22D	PAR20	Med.	45,000	250	1100	85	2700	3.8
41009-2	7PAR20/END/F22 3000 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 22D	PAR20	Med.	45,000	250	1100	80	3000	3.8
41010-0	7PAR20/END/F22 4200 DIM 6/I	7	120	1	120V EnduraLED Dimmable PAR20 22D	PAR20	Med.	45,000	280	1200	83	4200	3.8

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.)
41008-4	41008-7	41008-2	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
41009-2	41009-4	41009-9	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
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 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 7W EnduraLED PAR20 at 250 lumens compares to the 45W incandescent R20 at 210 lumens.

Energy Efficiency

Estimated Lighting Costs Using a 45W Incandescent R20			
Present Wattage		45	W
x Annual Operating Hours		3,000	hrs
	=	135,000	watts per year
+1,000	=	135	kWh per year
x kWh rate of \$0.10	=	\$13.50	per year
x 100 lamps per space	=	\$1350	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	watts per year
+1,000	=	21	kWh per year
x kWh rate of \$0.10	=	\$2	per year
x 100 lamps per space	=	\$210	annual energy cost per space

Total Estimated Annual Savings⁰	=	\$1140
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⁰ 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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This energy saving example shows an application of 100 lamps in a space currently using a 45W incandescent R20, 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 45W incandescent R20 lamps with the Philips 7W EnduraLED PAR20 can provide significant energy cost savings of \$1140 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 250 lumens compares to the 45W incandescent R20 at 210 lumens.