

LED lighting



- 14 EnduraLED A-Type LED Lamp
- 14 EnduraLED R20 Dimmable Indoor Flood LED Lamp
- 14 EnduraLED PAR20 Indoor Flood LED Lamps
- 14 EnduraLED Candle LED Lamp
- 15 EnduraLED MR16 Spot and Flood LED Lamps
- 16 EnduraLED PAR30—
Series 600 Non Dimmable LED Lamps
- 16 EnduraLED PAR38—
Series 600 Non Dimmable LED Lamps
- 17 EnduraLED PAR30—
Series 600 Dimmable LED Lamps
- 17 EnduraLED PAR38—
Series 600 Dimmable LED Lamps
- 18 EnduraLED PAR30—
Series 800 Dimmable LED lamps
- 18 EnduraLED PAR38—
Series 800 Dimmable LED lamps





Making possible uses where before it just didn't seem practical







Suited for accent, hard-to-maintain areas and around-the-clock operations, Philips LED retrofit lamps are a simple replacement for existing inefficient technology, reducing installation cost and complexity.

Transforming conventional light sources to LED improves ambience and energy efficiency and reduces maintenance.

Philips EnduraLED retrofit lamps address key issues of heat management and overall lifespan. Designed for superb color consistency and sharp optics, EnduraLED is ideal for close-range and general accent lighting. With no harmful UV radiation and virtually no heat, LEDs won't fade colors and avoid inventory spoilage.

The EnduraLED 800 Series retrofit lamps offer smooth dimming* and improved lumens for more 'punch' where you need it.

UPGRADE TO ENERGY EFFICIENT LAMPS

CURRENT PRODUCT	PHILIPS UPGRADE PRODUCT	BENEFIT	PAGE
 <p>60W A19 Incandescent (450 lumens)</p>	 <p>EnduraLED A-lamp 800 Series 12.5W</p>	<ul style="list-style-type: none"> > Smooth dimming to 10% of full light levels > Up to 25,000 hours rated average life > 3-year limited warranty 	14
 <p>90W PAR38 Halogen</p>	 <p>EnduraLED PAR38 800 Series 17W</p>	<ul style="list-style-type: none"> > Smooth dimming to 10% of full light levels* > Improved lumens > Increased candela 	18
 <p>50W Halogen</p>	 <p>EnduraLED MR16 10W</p>	<ul style="list-style-type: none"> > Active cooling > Improved lumens > Increased transformer compatibility 	15

* Dimmable when using leading edge dimmers. Visit www.philips.com/beautifulight to find up to date compatibility information

LED LAMPS

EnduraLED A-Type, R20, PAR20 and Candle Lamps

Watts	Bulb Type	Base	Product Number	Ordering Code	Volts	Description	Case Qty.	Rated Avg. Life (Hrs.) (501,502)	Approx. Lumens (503)	Approx. MBCP* CRI	Color Temp. (Kelvin)	MOL (In.)	
ENDURALED A-TYPE LAMPS													
7	A-Type	Med	40795-6	7A19/END/2700-325 120V 6/I	120	A19 Dimmable*	6	25,000	325	—	80	4.3	
8	A-Type	Med	40993-8	8A19/END/450lm/2700/120V/DIMM	120	A19 Dimmable*	6	25,000	450	—	80	4.3	
12.5	A-Type	Med	40994-6	12A19/END/800lm/2700/120V/DIMM	120	A19 Dimmable 800 Series*	6	25,000	800	—	80	4.2	
ENDURALED REFLECTOR LAMPS													
6	R20	Med.	40826-0	6R20/END/F22 2700 DIM 6/I	120	R20 Flood 22° Dimmable*	6	45,000	200	900	81	2700	3.9
			40820-3	6R20/END/F22 3000 DIM 6/I	120	R20 Flood 22° Dimmable*	6	45,000	210	900	83	3000	3.9
ENDURALED PAR20 LAMPS													
7	PAR20	Med.	41008-4	7PAR20/END/2700/120V/DIMM	120	PAR20 Flood 22° Dimmable*	6	45,000	250	1000	85	2700	3.8
			41009-2	7PAR20/END/3000/120V/DIMM	120	PAR20 Flood 22° Dimmable*	6	45,000	250	1050	80	3000	3.8
			41010-0	7PAR20/END/4000/120V/DIMM	120	PAR20 Flood 22° Dimmable*	6	45,000	280	1200	83	4000	3.8
ENDURALED CANDLE LAMPS													
2	BA9	Cand.	40796-4	2BA9/END/2700-70 120V 8/I	120	BA9 Clear Candle	8	20,000	70	—	90	2700	4.0
	B10½	Cand.	40797-2	2B10½/END/2700-70 120V 8/I	120	B10½ Clear Candle	8	20,000	70	—	90	2700	3.7
2.5	BA9	Cand.	40605-8	3BA9 END/CLWW 120V 8/I	120	BA9 Clear Candle	8	15,000	32	—	80	3000	4.1
			40606-6	3BA9 END/FRWW 120V 8/I	120	BA9 Frosted Candle	8	15,000	30	—	80	3000	4.1
	B10½	Cand.	40607-4	3B10½ END/CLWW 120V 8/I	120	B10½ Clear Candle	8	15,000	32	—	80	3000	4.0
			40608-2	3B10½ END/FRWW 120V 8/I	120	B10½ Frosted Candle	8	15,000	30	—	80	3000	4.0
3	BA11	Cand.	41020-9	3BA11/END/2700-130 DIM 8/I	120	BA11 Clear Candle Dimmable*	8	20,000	136	—	90	2700	4.0
	B11	Cand.	41021-7	3B11/END/2700-130 DIM 8/I	120	B11 Clear Candle Dimmable*	8	20,000	136	—	90	2700	3.8
3.5	BA9½	Cand.	41484-7	4BA9.5/END/2700-150 E12 DIM 10/I	120	BA9½ Candle Dimmable*	8	20,000	150	—	90	2700	4.0
	B11	Cand.	41485-4	4B11/END/2700-150 E12 DIM 10/I	120	B11 Candle Dimmable*	8	20,000	150	—	90	2700	3.8
	B12	Med.	41487-0	4B12/END/2700-150 E26 DIM 10/I	120	B12 Clear Candle Dimmable*	8	20,000	150	—	90	2700	4.1
	BA12	Med.	41486-2	4BA12/END/2700-150 E26 DIM 10/I	120	BA12 Clear Candle Dimmable*	8	20,000	150	—	90	2700	4.5
	F15	Med.	41488-8	4F15/END/2700-150 E26 DIM 10/I	120	F15 Clear Postlight Dimmable*	8	20,000	150	—	90	2700	4.4

For the most current product information, go to the e-catalog on www.philips.com



LED LAMPS

EnduraLED PARI6, MRI6 Spot and Flood Lamps

Watts	Bulb Type	Base	Product Number	Ordering Code	Volts	Description	Case Qty.	Rated Avg. Life (Hrs.) (501,502)	Approx. Lumens (503)	Approx. MBCP*	CRI	Color Temp. (Kelvin)	MOL (In.)
3	PARI6	GU10	41001-9	3GU10/END/2700-150 DIM 10/I	120	Twistline GU10 Flood 24° Dimmable*	10	18,000	165	570	90	2700	2.2
4	PARI6 MRI6	GU10 GU5.3	40673-6	4GU10/END/3000 120V 10/I	120	Twistline GU10 Flood 24°	10	16,000	100	530	80	3000	2.1
			40875-7	4MRI6/END/2700 12V 10/I	12	MRI6 Flood 24°	10	45,000	160	700	82	2700	1.8
			40827-8	4MRI6/END/3000 12V 10/I	12	MRI6 Flood 24°	10	45,000	160	720	82	3000	1.8
			40828-6	4MRI6/END/4000 12V 10/I	12	MRI6 Flood 24°	10	45,000	180	720	82	4000	1.8
7	MRI6	GU5.3	40876-5	7MRI6/END/2700 12V 10/I	12	MRI6 Flood 24°	10	25,000	260	1100	83	2700	2.1
			40877-3	7MRI6/END/3000 12V 10/I	12	MRI6 Flood 24°	10	25,000	275	1150	85	3000	2.1
			40878-1	7MRI6/END/4000 12V 10/I	12	MRI6 Flood 24°	10	25,000	305	1300	83	4000	2.1
			41041-5	7MRI6/END/S15 2700 12V DM10/I	12	MRI6 Spot 15° Dimmable*	10	25,000	280	3210	83	2700	2.1
			41002-7	7MRI6/END/F24 2700 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	350	1540	83	2700	2.1
			41003-5	7MRI6/END/F24 3000 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	370	1600	83	3000	2.1
			41004-3	7MRI6/END/F24 4000 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	425	1860	77	4000	2.1
			41042-3	7MRI6/END/F36 2700 12V DM10/I	12	MRI6 Wide Flood 36° Dimmable*	10	25,000	340	815	84	2700	2.1
10	MRI6	GU5.3	41043-1	10MRI6/END/S15 2700 12V DM10/I	12	MRI6 Spot 15° Dimmable*	10	25,000	360	4100	83	2700	2.1
			41005-0	10MRI6/END/F24 2700 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	450	1880	83	2700	2.1
			41006-8	10MRI6/END/F24 3000 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	480	2000	83	3000	2.1
			41007-6	10MRI6/END/F24 4000 12V DM10/I	12	MRI6 Flood 24° Dimmable*	10	25,000	550	2300	77	4000	2.1
			41044-9	10MRI6/END/F36 2700 12V DM10/I	12	MRI6 Wide Flood 36° Dimmable*	10	25,000	440	1050	84	2700	2.1

For the most current product information, go to the e-catalog on www.philips.com



LED LAMPS

EnduraLED PAR30 and PAR38 Non Dimmable Lamps

Watts	Bulb Type	Base	Product Number	Ordering Code	Volts	Description	Case Qty.	Rated Avg. Life (Hrs.) (501,502,503)	Approx. Lumens (504)	Approx. MBCP*	CRI	Color Temp. (Kelvin)	MOL (In.)
ENDURALED PAR30 (600 SERIES)													
11	PAR30S	Med.	40676-9	11PAR30S/END/F25 2700 120V 6/1	120	PAR30S Flood 25°	6	45,000	400	1800	82	2700	3.6
			40677-7	11PAR30S/END/F25 3000 120V 6/1	120	PAR30S Flood 25°	6	45,000	410	1850	82	3000	3.6
			40678-5	11PAR30S/END/F25 4200 120V 6/1	120	PAR30S Flood 20°	6	45,000	560	2500	65	4200	3.6
	PAR30L	Med.	40697-4	11PAR30L/END/F25 2700 120V 6/1	120	PAR30L Flood 25°	6	45,000	400	1800	82	2700	4.6
			40682-7	11PAR30L/END/F25 3000 120V 6/1	120	PAR30L Flood 25°	6	45,000	410	1850	83	3000	4.6
			40681-9	11PAR30L/END/F25 4200 120V 6/1	120	PAR30L Flood 20°	6	45,000	560	2500	65	4200	4.6
ENDURALED PAR38 (600 SERIES)													
13	PAR38	Med.	40793-2	13PAR38/END/S10 3000 DIM 6/1	120	PAR38 Spot 10°	6	45,000	600	21,000	84	3000	5.1
			41091-0	13PAR38/END/S15 3000 120V 6/1	120	PAR38 Spot 15°	6	45,000	600	6900	84	3000	5.1
16	PAR38	Med.	40698-2	16PAR38/END/FL25 2700 120V 6/1	120	PAR38 Flood 25°	6	45,000	600	2800	80	2700	5.2
			40680-1	16PAR38/END/FL25 3000 120V 6/1	120	PAR38 Flood 25°	6	45,000	600	2800	80	3000	5.2
			40679-3	16PAR38/END/FL25 4200 120V 6/1	120	PAR38 Flood 20°	6	45,000	850	4000	68	4200	5.2

For the most current product information, go to the e-catalog on www.philips.com



LED LAMPS

EnduraLED PAR30 and PAR38 Dimmable Lamps

Watts	Bulb Type	Base	Product Number	Ordering Code	Volts	Description	Case Qty.	Rated Avg. Life (Hrs.) (501,502,503)	Approx. Lumens (504)	Approx. MBCP*	CRI	Color Temp. (Kelvin)	MOL (In.)
-------	-----------	------	----------------	---------------	-------	-------------	-----------	--------------------------------------	----------------------	---------------	-----	----------------------	-----------

ENDURALED PAR30 DIMMABLE (600 SERIES)

11	PAR30S	Med.	40809-6	11PAR30S/END/F22 2700 DIM 6/1	120	PAR30S Flood 22° Dimmable*	6	40,000	440	2200	82	2700	3.5
			40810-4	11PAR30S/END/F22 3000 DIM 6/1	120	PAR30S Flood 22° Dimmable*	6	40,000	440	2200	83	3000	3.5
			40811-2	11PAR30S/END/F20 4200 DIM 6/1	120	PAR30S Flood 20° Dimmable*	6	40,000	610	3100	65	4200	3.5
PAR30L	Med.	40812-0	11PAR30L/END/F22 2700 DIM 6/1	120	PAR30L Flood 22° Dimmable*	6	40,000	440	2200	82	2700	4.6	
		40813-8	11PAR30L/END/F22 3000 DIM 6/1	120	PAR30L Flood 22° Dimmable*	6	40,000	440	2200	85	3000	4.6	
		40814-6	11PAR30L/END/F20 4200 DIM 6/1	120	PAR30L Flood 20° Dimmable*	6	40,000	610	3100	67	4200	4.6	

ENDURALED PAR38 DIMMABLE (600 SERIES)

16	PAR38	Med.	40815-3	16PAR38/END/F22 2700 DIM 6/1	120	PAR38 Flood 22° Dimmable*	6	40,000	650	2900	82	2700	5.2
			40816-1	16PAR38/END/F22 3000 DIM 6/1	120	PAR38 Flood 22° Dimmable*	6	40,000	650	2900	85	3000	5.2
			40817-9	16PAR38/END/F20 4200 DIM 6/1	120	PAR38 Flood 20° Dimmable*	6	40,000	920	4800	67	4200	5.2

Watts	Bulb Type	Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Description	Pkg. Qty.	Rated Avg. Life (Hrs.) (501,502)	Approx. Lumens (504)	CRI	Color Temp. (Kelvin)	Nom. Length (In.)
-------	-----------	------	----------------	--------------------	---------------	-------	-------------	-----------	----------------------------------	----------------------	-----	----------------------	-------------------

ENDURALED T8 TUBE GA SPECIFIER SERIES

11	T8	G13	41868-1	☐	EnduraLED T8 Tube GA 11W/835 24" G13 Specifier	100-277	Linear LED T8 Tube, 3500K	10	40,000	825	85	3500	24
			41871-5	☐	EnduraLED T8 Tube GA 11W/840 24" G13 Specifier	100-277	Linear LED T8 Tube, 4000K	10	40,000	825	85	4000	24
22	T8	G13	41869-9	☐	EnduraLED T8 Tube GA 22W/835 48" G13 Specifier	100-277	Linear LED T8 Tube, 3500K	10	40,000	1650	85	3500	48
			41872-3	☐	EnduraLED T8 Tube GA 22W/840 48" G13 Specifier	100-277	Linear LED T8 Tube, 4000K	10	40,000	1650	85	4000	48

For the most current product information, go to the e-catalog on www.philips.com

**PHILIPS ENDURALED T8
TUBE GA SPECIFIER SERIES**
Warranty Period: 36 months*

* Certain limitations and conditions apply.
See Philips for further warranty details.



LED LAMPS

EnduraLED PAR30 and PAR38 800 Series Dimmable Lamps

Watts	Bulb Type	Base	Product Number	Ordering Code	Volts	Description	Case Qty.	Rated Avg. Life (Hrs.) (501,502)	Approx. Lumens (503)	Approx. MBCP*	CRI	Color Temp. (Kelvin)	MOL (In.)
12	PAR30S	Med.	41011-8	I2PAR30S/END/2700/120V/DIMM/22D	120	PAR30S Flood 22° Dimmable*	6	45,000	660	2900	85	2700	3.5
			41012-6	I2PAR30S/END/3000/120V/DIMM/22D	120	PAR30S Flood 22° Dimmable*	6	45,000	700	3000	85	3000	3.5
			41013-4	I2PAR30S/END/4000/120V/DIMM/22D	120	PAR30S Flood 22° Dimmable*	6	45,000	800	3600	75	4000	3.5
	PAR30L	Med.	41014-2	I2PAR30L/END/2700/120V/DIMM/22D	120	PAR30L Flood 22° Dimmable*	6	45,000	660	2900	85	2700	4.4
			41015-9	I2PAR30L/END/3000/120V/DIMM/22D	120	PAR30L Flood 22° Dimmable*	6	45,000	700	3000	85	3000	4.4
			41016-7	I2PAR30L/END/4000/120V/DIMM/22D	120	PAR30L Flood 22° Dimmable*	6	45,000	800	3600	75	4000	4.4
			41448-2	I2PAR30L/END/S15 2700 DIM 6/1	120	PAR30L Spot 15° Dimmable*	6	45,000	660	5400	84	2700	4.4
			41449-0	I2PAR30L/END/S15 3000 DIM 6/1	120	PAR30L Spot 15° Dimmable*	6	45,000	700	5800	82	3000	4.4
			41457-3	I2PAR30L/END/F36 2700 DIM 6/1	120	PAR30L Wide Flood 36° Dimmable*	6	45,000	660	1200	85	2700	4.4
			41458-1	I2PAR30L/END/F36 3000 DIM 6/1	120	PAR30L Wide Flood 36° Dimmable*	6	45,000	700	1200	85	3000	4.4
13			41437-5	I3PAR30S/END/S10 3000 DIM 6/1	120	PAR30S Spot 10° Dimmable*	6	45,000	630	9000	82	3000	4.0

ENDURALED PAR38 DIMMABLE (800 SERIES)

17	PAR38	Med.	41017-5	I7PAR38/END/2700/120V/DIMM/22D	120	PAR38 Flood 22° Dimmable*	6	45,000	880	3900	85	2700	5.2
			41018-3	I7PAR38/END/3000/120V/DIMM/22D	120	PAR38 Flood 22° Dimmable*	6	45,000	930	4100	85	3000	5.2
			41019-1	I7PAR38/END/4000/120V/DIMM/22D	120	PAR38 Flood 22° Dimmable*	6	45,000	1050	4800	75	4000	5.2
			41443-3	I7PAR38/END/S10 3000 DIM 6/1	120	PAR38 Spot 10° Dimmable*	6	45,000	930	14,000	82	3000	5.3
			41451-6	I7PAR38/END/S15 2700 DIM 6/1	120	PAR38 Spot 15° Dimmable*	6	45,000	880	7200	84	2700	5.3
			41453-2	I7PAR38/END/S15 4000 DIM 6/1	120	PAR38 Spot 15° Dimmable*	6	45,000	1080	9600	78	4000	5.3
			41460-7	I7PAR38/END/F36 2700 DIM 6/1	120	PAR38 Wide Flood 36° Dimmable*	6	45,000	880	1500	84	2700	5.3
			41461-5	I7PAR38/END/F36 3000 DIM 6/1	120	PAR38 Wide Flood 36° Dimmable*	6	45,000	930	1600	82	3000	5.3

For the most current product information, go to the e-catalog on www.philips.com



LED LAMPS

LED Base Types and Bulb Shapes

LED Base Types (Not Actual Sizes)



Med.
Medium



Cand.
Candelabra



GU10



GU5.3

LED Bulb Shapes (Not Actual Sizes)



800 Series
A19



A55



A19



GU10



MR16
Flood



MR16
Spot



BA9



BA9½



B10½



BA11



B11



BA12



B12



F15



R20



PAR20



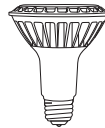
PAR30S



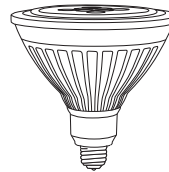
800 Series
PAR30S



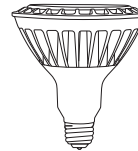
PAR30L



800 Series
PAR30L



PAR38



800 Series
PAR38

LED LAMPS

For the most current product information, go to the e-catalog on www.philips.com

- ◆ Maximum Beam Candlepower
- ♣ Dimmable when using leading edge dimmers. Visit www.philips.com/beautifullight to find up to date compatibility information
- Exclusive to Philips Lighting Company

(501) 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.

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

(503) Lifetime testing consistent with IES LM-80, Lumen Maintenance Procedure.

(504) Photometric testing consistent with IES LM-79.

(505) Maximum power consumed at start-up. Steady state power consumption will be less.

(506) Minimum Lumen Maintenance is the minimum number of hours after which the LED light output depreciates to 70% of its initial output. This value, L₇₀, is tested @ 25°C ambient temperature. (IES LM-80)

(507) The LED Fixture, Initial Lumens is determined as prescribed in IESNA LM-79, Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products, which specifies lumen measurements of the fixture be reported after the measurements have stabilized at 25°C.

(508) Photometric testing consistent with IES LM-79. Maximum Beam Candlepower

