

**PHILIPS**

LED

Glass PAR lamps



# A classic design for a familiar look

Philips LED glass PAR Lamps with single optic technology provide the familiar look and feel of traditional halogen PARs while using a fraction of the energy.

## Benefits

- Energy savings when compared to a 90W halogen PAR38 lamp<sup>†</sup>
- Long life lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- Rated for wet locations

## Features

- Single optic reduces glare to help improve shopping experience
- 25,000-hour rated average life for Energy Star<sup>®</sup> Qualified lamps\*
- Glass finish to replicate look and feel of traditional halogen PARs
- 3-year limited warranty depending upon operating hours<sup>‡</sup>

# Glass PAR Philips LED lamps

Ordering, Electrical and Technical Data *(Subject to change without notice)*

Product Number	Model Number	Order Code	Nom. Watts	Repl. Watts	Volts	Lamp Type	Base	LED Lifetime <sup>1</sup> (hrs.)	Lumens <sup>2</sup>	MBCP <sup>3</sup> (Cd)	Color Temp (K)	CRI	Dim <sup>4</sup>
529503	929001318304	14PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1150	5700	2700	80	Dimmable
529529	929001318404	14PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	6000	3000	80	Dimmable
529537	929001318604	14PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	6000	4000	80	Dimmable
529545	929001318704	14PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	6000	5000	80	Dimmable
529552	929001318804	14PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1150	2450	2700	80	Dimmable
529594	929001318904	14PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	2500	3000	80	Dimmable
529602	929001319104	14PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	2500	4000	80	Dimmable
529610	929001319204	14PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	14	120	120	PAR38	E26	25000	1200	2500	5000	80	Dimmable
529628	929001319404	12PAR38/LED/827/F25/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	850	4100	2700	80	Dimmable
529636	929001319504	12PAR38/LED/830/F25/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	4100	3000	80	Dimmable
529644	929001319704	12PAR38/LED/840/F25/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	4100	4000	80	Dimmable
529651	929001319804	12PAR38/LED/850/F25/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	4100	5000	80	Dimmable
529669	929001319904	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	850	1800	2700	80	Dimmable
529677	929001320004	12PAR38/LED/830/F40/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	1900	3000	80	Dimmable
529685	929001320204	12PAR38/LED/840/F40/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	1900	4000	80	Dimmable
529693	929001320304	12PAR38/LED/850/F40/DIM/ULW/120V 6/1FB	12	90	120	PAR38	E26	25000	900	1900	5000	80	Dimmable
529768	929001320404	10PAR30S/LED/827/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	800	3300	2700	80	Dimmable
529776	929001320504	10PAR30S/LED/830/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	850	3300	3000	80	Dimmable
529784	929001320704	10PAR30S/LED/840/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	850	3300	4000	80	Dimmable
529792	929001320904	10PAR30S/LED/827/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	800	1600	2700	80	Dimmable
529800	929001321004	10PAR30S/LED/830/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	850	1600	3000	80	Dimmable
529818	929001321204	10PAR30S/LED/840/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30S	E26	25000	850	1600	4000	80	Dimmable
529701	929001321504	10PAR30L/LED/827/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	800	3300	2700	80	Dimmable
529719	929001321604	10PAR30L/LED/830/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	850	3300	3000	80	Dimmable
529727	929001321804	10PAR30L/LED/840/F25/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	850	3300	4000	80	Dimmable
529735	929001322004	10PAR30L/LED/827/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	800	1600	2700	80	Dimmable
529743	929001322104	10PAR30L/LED/830/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	850	1600	3000	80	Dimmable
529750	929001322304	10PAR30L/LED/840/F40/DIM/ULW/120V 6/1FB	10	75	120	PAR30L	E26	25000	850	1600	4000	80	Dimmable

## Energy Saving Solution

Estimated lighting costs using a standard 90W PAR38 Halogen lamp		
Present Wattage	90 W	
× Annual operating hours	4,000 hrs	
	=	360,000 Watt-Hours
÷ 1,000	=	360 kWh per year
× kWh rate of \$0.11	=	\$39.60 per year
× 100 lamps		\$3,960.00 annual energy cost per space
Estimated Lighting Costs Using a Philips 12W PAR38 LED lamp		
Present Wattage	12 W	
× Annual operating hours	4,000 hrs	
	=	48,000 Watt-Hours
÷ 1,000	=	48 kWh per year
× kWh rate of \$0.11	=	\$5.28 per year
× 100 lamps		\$528.00 annual energy cost per space
<b>Total estimated annual savings<sup>‡</sup></b>		<b>\$3,432.00</b>
‡ Based on 100 lamps per space operating at 4,000 hours per year		

# Glass PAR Philips LED lamps

## 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 Volume (cu. ft.)	Pallet Qty	SKU's per layer	Layers High	SKU Dimensions (L x W x H) (In.)	Case Dimensions (L x W x H) (In.)	Pallet Dimensions (L x W x H) (In.)
529503			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529529			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529537			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529545			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529552			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529594			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529602			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529610			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529628			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529636			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529644			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529651			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529669			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529677			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529685			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529693			6	6.51	0.72	384	48	8	4.9 x 4.9 x 5.4	17.2 x 12.1 x 6.0	47.2 x 39.4 x 54.0
529768			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529776			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529784			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529792			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529800			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529818			6	4.92	0.34	768	96	8	4.1 x 4.1 x 4.1	12.5 x 8.4 x 4.7	48.0 x 40.0 x 53.4
529701			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6
529719			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6
529727			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6
529735			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6
529743			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6
529750			6	4.03	0.26	1056	96	11	4.1 x 4.1 x 3.6	12.5 x 8.4 x 4.3	47.2 x 39.4 x 52.6

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1. Early initial qualification for Energy Star allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass Energy Star requirements, manufacturers may increase the lifetime of a product as dictated by Energy Star guidelines. See [http://www.energystar.gov/index.cfm?fuseaction=products\\_for\\_partners.showLightbulbs](http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs) for further details. Based on average usage of 3 hrs/day, 7 days/week.
2. Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.
3. Dimmable when using leading and trailing edge dimmers.  
(See <http://www.philips.com/ledtechguide> for compatible dimmers.)

■ This lamp is ENERGY STAR® Certified.

#### Footnotes from the front:

- \* Early initial qualification for Energy Star allows for directional lamp life claims of 25,000 hours (L70) with 3,000 hour actual test data, LM80 data and in-situ temperature measurements. As the lamps pass Energy Star requirements, manufacturers may increase the lifetime of a product as dictated by Energy Star guidelines. See [http://www.energystar.gov/index.cfm?fuseaction=products\\_for\\_partners.showLightbulbs](http://www.energystar.gov/index.cfm?fuseaction=products_for_partners.showLightbulbs) for further details.
- \*\* Design life is based on engineering testing and probability analysis
- ‡ For details, please visit [http://www.usa.lighting.philips.com/connect/tools\\_literature/warranties.wpd](http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd)
- † Light output comparison based upon the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at [EnergyStar.gov/LEDbulbs](http://EnergyStar.gov/LEDbulbs), LED Light Bulbs for Partners, Program Requirements PDF Pg. 11.

#### WARNINGS AND CAUTIONS

- Suitable for use in wet locations
- Not for use in totally enclosed luminaires
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn

**CAUTION:** Risk of electric shock

**NOTES:** This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B complies with Canadian ICES-005.



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