

See what LED light can do

AirFlux technology is an enhanced thermal technology that uses convection and conduction to dissipate heat, while maintaining first-in-class performance.



- ✓ Smooth white, premium finish to blend into ceilings
- ✓ Optimized air flow design eliminates the need for heatsink fins
- ✓ Lightweight and easy to handle

Long-lasting and energy efficient Philips LED retrofits are the perfect solution where:

- ✓ Lights are on 24/7
- ✓ Lamps are in hard-to-reach areas
- ✓ Sustainable lighting is desired



For information on our complete Philips LED portfolio, visit grainger.com/philips



- 1) Rated average life is based on engineering testing and probability analysis.
 - 2) Light output of the 10.5W LED BR30 at 730 lumens compares to the 65W incandescent BR30 at 650 lumens.
 - 3) Light output of the 12W LED PAR30S 25° at 5000 candelas compares to the 75W halogen PAR30S 25 at 2910 lumens.
 - 4) Light output of the 13W LED PAR38 36° at 1980 candelas compares to the 100W halogen PAR38 36° at 2139 candelas.
 - 5) Light output of the 12W LED BR40 at 800 lumens compares to the 65W incandescent BR40 at 650 lumens.
 - 6) Light output of the 12W LED PAR30L 25° at 5300 candelas compares to the 75W halogen PAR30L 25° at 2910 lumens.
 - 7) Light output of the 17W LED PAR38 25° at 5400 candelas compares to the 120W PAR38 Halogen 25° at 5382 candelas.
 - 8) Light output of the 15W LED A21 at 1145 lumens compares to the 75W incandescent A21 at 1100 lumens.
 - 9) Light output of the 7W LED MR16 at 1300 candelas compares to the 50W halogen MR16 at 1600 candelas.
Light output of the 10W LED MR16 at 1880 candelas compares to the 75W halogen MR16 at 2500 candelas
 - 10) (2) Lamp F32T8 Electronic Instant Start System with 0.88 Ballast Factor= 58 System Watts (2) Philips LED T8 Instantfit = 34 System Watts 58-34=24 System Watts Saved 24/58 = 41.4% Energy Saved
- * 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 for further details.

For more information, contact your Grainger Representative or visit www.grainger.com

© 2014 Koninklijke Philips N.V. All rights reserved. Printed in USA 4/14
GR-6443-D 8SSP5435



There's innovation in the air

With Philips LED Lamps with AirFlux Technology



Performance meets design.

Philips LED lamps with AirFlux Technology



Philips LED BR30
Replaces up to a 65W incandescent BR30²



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
26CT15	10.5 Watts	BR30	25,000*	2700K



Philips LED PAR30S
Replaces up to a 75W halogen PAR30S³



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C225♦	12 Watts	PAR30S 25°	25,000*	2700K
46C227♦	12 Watts	PAR30S 36°	25,000*	2700K
30YH81	12 Watts	PAR30S 25°	45,000	2700K
30YH82	12 Watts	PAR30S 25°	45,000	3000K

♦Also available in white



Philips LED PAR38
Replaces up to a 100W halogen PAR38⁴



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C242	13 Watts	PAR38 25°	25,000*	2700K
46C243	13 Watts	PAR38 25°	25,000*	3000K
46C244	13 Watts	PAR38 36°	25,000*	2700K
46C245	13 Watts	PAR38 36°	25,000*	3000K



Philips LED BR40
Replaces up to a 65W incandescent BR40⁵



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
49H103	12 Watts	BR40	25,000*	2700K



Philips LED PAR30L
Replaces up to a 75W halogen PAR30L⁶



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C229	12 Watts	PAR30L 25°	25,000*	2700K
46C230	12 Watts	PAR30L 25°	25,000*	3000K
46C231	12 Watts	PAR30S 36°	25,000*	2700K
46C232	12 Watts	PAR30S 36°	25,000*	3000K



Philips LED PAR38
Replaces up to a 120W halogen PAR38⁷



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C233	19 Watts	PAR38 25°	25,000*	2700K
46C234	19 Watts	PAR38 36°	25,000*	3000K
46C235	19 Watts	PAR38 25°	25,000*	2700K
46C236	19 Watts	PAR38 36°	25,000*	3000K

Philips offers a variety of LED lamps for all of your lighting needs



Philips LED A-Shape
Replace up to a 75W incandescent A21⁸



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
22XW64	15 Watts	A21	25,000*	2700K
22XW65	19 Watts	A21	25,000*	2700K



LED Dimmable Candles
Provide smooth dimming and decorative ambience



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C238	3.5 Watts	B11	25,000*	2700K
46C239	3.5 Watts	BA11	25,000*	2700K
46C240	3.5 Watts	F15	25,000*	2700K
46C241	3.5 Watts	B12	25,000*	2700K
49H078	4.5 Watts	F15	25,000*	2700K



Philips LED MR16
Replace up to a 35W halogen MR16⁹



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
49H079	7 Watts	MR16 24°	35,000	2700K
49H082	7 Watts	MR16 36°	40,000	2700K
25N511	10 Watts	MR16 24°	25,000♦	2700K
22N513	10 Watts	MR16 35°	25,000♦	2700K

♦Also available in 3000K

Philips LED MR16 High Output

Replace up to a 75W halogen MR16⁹



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
20VC09	7 Watts	MR16 24°	40,000	2700K
20VC11	7 Watts	MR16 36°	40,000	2700K
49H088	10 Watts	MR16 24°	30,000	2700K
49H091	10 Watts	MR16 36°	30,000	2700K

♦Also available in 3000K



Philips A-shape Dimmable LED Lamp
the unique lamp design provides omni-directional light with excellent dimming performance



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
36X524	8 Watts	A19	25,000*	2700K
36X525	11 Watts	A19	25,000*	2700K



Philips CorePro LED A-Shape
are the smart alternative to standard incandescent A-shape lamps



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
46C246	10.5 Watts	A19	25,000*	3000K



Philips CorePro LED BR30
provide a soft, diffused level of light to help reduce glare



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
21YU86	9.5 Watts	BR30	25,000*	2700K



Philips CorePro LED PAR38
with Airflux technology provide optimal thermal efficiency in a sleek lightweight design



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
36X532	13 Watts	PAR38	25,000*	2700K
36X533	13 Watts	PAR38	25,000*	3000K

Philips LED T8 InstantFit Specifier

Save over 46% energy savings vs. F34T12 magnetic systems¹⁰



Grainger Number	Energy Used	Lamp Shape	Rated Avg. Life (Hrs.) ¹	Light Appearance
49H098	14.5 Watts	T8: 48"	40,000	3000K
49H099	14.5 Watts	T8: 48"	40,000	3500K
49H101	14.5 Watts	T8: 48"	40,000	4000K
49H102	14.5 Watts	T8: 48"	40,000	5000K

(footnotes on the back page)