

# PowerRim™ High Performance CFL Adaptor System

## Ordering and Technical Information

Line Voltage = 120V, Sound Rating = A, Starting Temperature 0°F (-18°C), End-of-lamp-life Protection, Auto-Restart

Product Number	Ordering Code	Nom. Lamp Watts	Volts	Lamp Base	Std. Pkg Qty.	Approx. Initial Lamp Lumens	Approx. Rated Avg. Life (hrs.) *	Lamp Color Temp (°K)	Lamp Color Rend. Index	Power Factor†	Lamp Current Crest Factor	Approx. Incand. Equiv.
01827	PR120N18/27	18	120	GX24q-2	5	1200	12,000	2700	82	≥.50	<1.5	75W
01830	PR120N18/30	18	120	GX24q-2	5	1200	12,000	3000	82	≥.50	<1.5	75W
01835	PR120N18/35	18	120	GX24q-2	5	1200	12,000	3500	82	≥.50	<1.5	75W
01841	PR120N18/41	18	120	GX24q-2	5	1200	12,000	4100	82	≥.50	<1.5	75W
02627**	PR120N26/27	26	120	GX24q-3	5	1800	12,000	2700	82	≥.50	<1.5	100W
02630**	PR120N26/30	26	120	GX24q-3	5	1800	12,000	3000	82	≥.50	<1.5	100W
02635**	PR120N26/35	26	120	GX24q-3	5	1800	12,000	3500	82	≥.50	<1.5	100W
02641**	PR120N26/41	26	120	GX24q-3	5	1800	12,000	4100	82	≥.50	<1.5	100W
03227**	PR120N32/27	32	120	GX24q-3	5	2400	12,000	2700	82	≥.50	<1.5	150W
03230**	PR120N32/30	32	120	GX24q-3	5	2400	12,000	3000	82	≥.50	<1.5	150W
03235**	PR120N32/35	32	120	GX24q-3	5	2400	12,000	3500	82	≥.50	<1.5	150W
03241**	PR120N32/41	32	120	GX24q-3	5	2400	12,000	4100	82	≥.50	<1.5	150W
12627**	PR120H26/27	26	120	GX24q-3	5	1800	12,000	2700	82	>.98	<1.5	100W
12630**	PR120H26/30	26	120	GX24q-3	5	1800	12,000	3000	82	>.98	<1.5	100W
12635**	PR120H26/35	26	120	GX24q-3	5	1800	12,000	3500	82	>.98	<1.5	100W
12641**	PR120H26/41	26	120	GX24q-3	5	1800	12,000	4100	82	>.98	<1.5	100W
13227**	PR120H32/27	32	120	GX24q-3	5	2400	12,000	2700	82	>.98	<1.5	150W
13230**	PR120H32/30	32	120	GX24q-3	5	2400	12,000	3000	82	>.98	<1.5	150W
13235**	PR120H32/35	32	120	GX24q-3	5	2400	12,000	3500	82	>.98	<1.5	150W
13241**	PR120H32/41	32	120	GX24q-3	5	2400	12,000	4100	82	>.98	<1.5	150W
14227	PR120H42/27	42	120	GX24q-4	5	3200	12,000	2700	82	>.98	<1.5	200W
14230	PR120H42/30	42	120	GX24q-4	5	3200	12,000	3000	82	>.98	<1.5	200W
14235	PR120H42/35	42	120	GX24q-4	5	3200	12,000	3500	82	>.98	<1.5	200W
14241	PR120H42/41	42	120	GX24q-4	5	3200	12,000	4100	82	>.98	<1.5	200W

**SPECIAL PowerRim™:** 120V PR120N2X18/\*\*\*\* 2 x GX24q-2 TWIN for 2 x 18W CFL with individual electronic ballast  
 120V DM120N42-32-26/\*\*\*\* GX24q-4 DIMMABLE (down to 10% approx.) for 42W or 32W or 26W CFL  
 277V PR277N42-32-26/\*\*\*\* GX24q-4 for 42W or 32W or 26W CFL

\* ANSI CFL only. Average life under specified test conditions with lamps turned off and restarted no more than once every 3 operating hours.  
 \*\* For 26W or 32W lamp † For high power factor version, the total harmonic distortion (THD) is less than 10%.\*\*\* Add color code if CFL included.

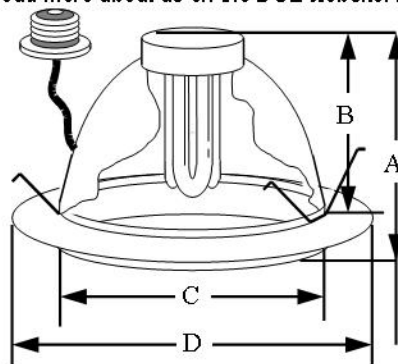
### A Federally Supported Invention Created by an Expert Team

PowerRim™ successfully participated in the Energy Related Invention Program sponsored by the Dept. of Energy. Only 1.6% of applications receive a grant after in-depth technical and market assessment evaluation conducted by NIST. PowerRim™ was created by PowerLux®'s team of experts combining over 150 years of valuable and practical experience in lighting and electronic ballasts covering all aspects of sales, marketing, manufacturing and management. PowerLux® products are manufactured in the U.S.A. and are 100% tested as part of an extensive end-to-end quality control process. Read more about us on the DOE website: <http://www.oit.doe.gov/inventions/681.html>

### PowerRim™ Accessories

Product Number	Ordering Code	Description
80050	PR-L/F	Lens, Frosted
20050	PR-L/P	Lens, Pink

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### Dimensions

	Inch	(mm)
A	7.1	(180)
B*	5.65	(143)
C	5.75	(146)
D	9.2	(233)

\* Low profile & custom features available

FCC Approved for Both Commercial/Industrial and Residential Applications  
 U.L. Listed for Use with Ceiling Fixture and Damp Location



As an Energy Star® Partner, PowerLux® Corporation has determined that this Light Fixture meets the Energy Star® guidelines for energy efficiency.

PowerLux® products are protected under U.S. and foreign patents. All data subject to change without notice. Printed in U.S.A. 8/2000

**PowerLux®**  
 The Brightest Way to Save!™