

## Features

- Direct replacement for G24-Q / G24-D\* Plug-in CFL lamp
- Compatible with 13/18/26W existing ballast, can also work without ballast
- 100~277VAC universal voltage applicable
- Omni-directional type for both vertical and horizontal configurations
- Long lifespan 25,000hrs
- Optional for various CCT

\* Lamp base compatible with G24Q1/2/3 and G24D1/2/3 lamp holder, this light with G24Q3/D3 type is suitable for vertical and horizontal configurations.



## Benefits & Applications

- Environmental friendly - No mercury or lead
- 80% energy saving compared to halogen lamps
- Idea for hotels, office, cafe, saloon, meeting room, shopping mall, home, school lighting etc.
- Maintenance free operation, last up to 20 times longer than conventional lamps



# Ordering Guide

EXAMPLE: PL 11 G24 27K A Q H

Lamp Type	Power Consumption	Lamp Base	CCT	Series	Base type	CRI
PL Plug-in Light	11 11Watts	G24 G24 base	27K 2700K	A A Series	Q G24Q base	H CRI80
			30K 3000K		D G24D base	U CRI90
			40K 4000K			
			50K 5000K			

# Ordering Information

Ordering	Input	Lamp	Base	Wattage	CCT	Beam Angle	Initial	lamp	Rated	CRI	Power	Dimmable	Certificate
Code	Voltage(VAC)	Shape	Type	(W)			Lumens(lm)	Efficacy(lpw)	life(hrs)		Factor		
PL11G2427KAQH	120-277V	Plug-in Light	G24Q	11	2700	280	850	77	25000	80	0.8	NO	cULus
PL11G2430KAQH	120-277V	Plug-in Light	G24Q	11	3000	280	900	82	25000	80	0.8	NO	cULus
PL11G2440KAQH	120-277V	Plug-in Light	G24Q	11	4000	280	950	86	25000	80	0.8	NO	cULus
PL11G2450KAQH	120-277V	Plug-in Light	G24Q	11	5000	280	950	86	25000	80	0.8	NO	cULus
PL11G2427KADH	120-277V	Plug-in Light	G24D	11	2700	280	850	77	35000	80	0.8	NO	cULus
PL11G2430KADH	120-277V	Plug-in Light	G24D	11	3000	280	900	82	35000	80	0.8	NO	cULus
PL11G2440KADH	120-277V	Plug-in Light	G24D	11	4000	280	950	86	35000	80	0.8	NO	cULus
PL11G2450KADH	120-277V	Plug-in Light	G24D	11	5000	280	950	86	35000	80	0.8	NO	cULus

# Energy Efficiency

Estimated Lighting Costs Using a Standard 18W CFL lamp		
Present Wattage		26 W
× Annual Operating Hours	3,650 hrs	
=		92,560 Watts per year

+ 1,000	=	92.56 kWh per year
× kWh rate of \$0.11	=	\$10 per year
× 100 lamps per space	=	\$1,018 annual energy cost per space

Estimated Lighting Costs Using a iPAN 11W LED PL LAMP		
Present Wattage		11 W
× Annual Operating Hours	3,650 hrs	
=		39,160 Watts per year

+ 1,000	=	39.16 kWh per year
× kWh rate of \$0.11	=	\$4 per year
× 100 lamps per space	=	\$431 annual energy cost per space
<b>Total Estimated Annual Energy Costs Savings</b>	<b>=</b>	<b>\$587</b>

\* Based on 100 lamps per space operating at 3,650 hours per year.

This energy saving example shows an application of 100 lamps in a space currently using a 12W LED PL lamp, operating 3,650 hours per lifespan at a cost of \$0.11 per kWh.\*\*As you can see replacing 100 pcs 26W CFL lamp with the iPAN LED PL lamp, iPAN provides significant energy cost savings of \$587 per year! Your actual savings may vary depending on the energy costs in your geographic location.

\*Light output of the 12W LED PL lamp at 1050 lumens compares to the 26 W CFL lamp at 1700 lumens.

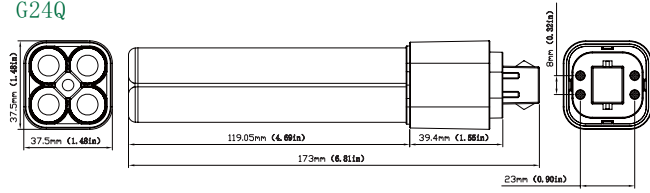
## WARNINGS AND CAUTIONS

- Turn power off before inspection, installation, or removal.
- Suitable for Dry and Damp locations.
- Operating temperature range between -20°C and +40°C (-4°F and +104°F)
- Do not use in enclosed fixtures.
- Do not open – no user serviceable parts inside. North America use on 120-277VAC 50/60 Hz circuits.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.

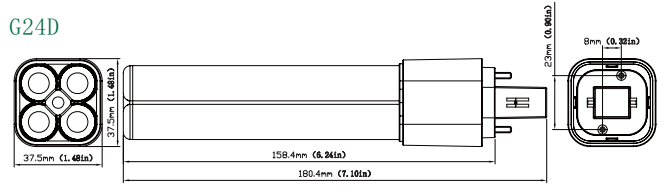
# Dimension

unit: inch/mm

G24Q



G24D



# Compatible list of Ballast

Number	1	2	3	4	5	6	7	8	9	10	11	12
Model	PHILIPS ADVANCE ICF-2S26-H1-LD	PHILIPS ADVANCE ICF-2S42-M2-LD	PHILIPS ADVANCE ICF-2S18-H1-LD	PHILIPS ADVANCE REB-2S13-M6-EL	HATCH HC213PS/UV/D	HATCH HC218PS/UV/D	TRIAD C213UNVME	TRIAD C2642UNVME	OSRAM QTP 2x26CF/ UNV DM	PONY NPY-120-126 -BLS	FULHAM WORKHORSE2 WH2-277-L	FULHAM WORKHORSE2 WH2-120-L

iPAN LED Inc.

5501 66Th Ave #100  
Sacramento, Ca 95823  
www.ipanled.com

