Omnidirectional Type B Lamps

Current's Omnidirectional Type B Plug-in lamps provide an easy solution to leverage the low energy and long life of LED. The existing fixture is wired to bypass the ballast, which further reduces energy use and eliminates the need to check ballast compatibility. Additional maintenance savings are realized by removing costs associated with replacing ballasts.

PERFORMANCE HIGHLIGHTS:

Omnidirectional Type B Plug-in Lamps	
Light Output Range:	800-1200 Lumens
CRI:	80
CCT:	2700K, 3000K, 3500K & 4000K
Input Voltage:	120-277
Efficiency:	Up to 120 LPW
Wattage:	7.5W & 10W
Life:	Up to 50,000 hours L70
Temperature Rating:	-20°C to 40°C
Location Rating:	Damp

LIMITED WARRANTY

2 years for 20,000-hour lamps
5 years for 50,000-hour lamps

FEATURES:

- Fits in 2-pin G24d & 4-pin G24q/GX24q sockets
- Operates from 120-277VAC input voltage (ballast bypass)
- Omnidirectional light output for use in vertical or horizontal applications
- Lasts up to 4x longer than CFL
- These lamps are energy efficient, contain no lead or mercury and are compliant with material restriction requirements of RoHS

BENEFITS:

- Energy + Cost Savings
- For example, using only 10 watts of energy, save over $60 in energy costs over the rated life of the lamp versus a standard 18-watt compact fluorescent lamp operated on a ballast based on $0.11 per kWh
- Energy efficiency and long life mean fewer lamp replacements versus standard compact fluorescent light sources
- Eliminates the need for ballasts
- Affordable upgrade to LED

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.

Omnidirectional Type B Lamps

CUSTOMER NAME

PROJECT NAME

DATE   NOTES

Ballast Bypass Omnidirectional Plug-in Lamps - Type B

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty[2]	MOL (In)	MOD (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)[1]	DLC[*4]	Location Rating[3]	Additional Information
Omnidirectional Type B 2-pin - Fits in G24d and G24q sockets - Ballast Bypass																
	G24	7.5	93300068	LED8BG24-O/827-4PK	120-277	24	4.4	1.5	800	2700K	80	13	20,000	-	Damp	Fully Enclosed, 4 pack
	G24	7.5	93300069	LED8BG24-O/830-4PK	120-277	24	4.4	1.5	850	3000K	80	13	20,000	-	Damp	Fully Enclosed, 4 pack
	G24	7.5	93300080	LED8BG24-O/835-4PK	120-277	24	4.4	1.5	850	3500K	80	13	20,000	-	Damp	Fully Enclosed, 4 pack
	G24	7.5	93300081	LED8BG24-O/840-4PK	120-277	24	4.4	1.5	850	4000K	80	13	20,000	-	Damp	Fully Enclosed, 4 pack
Omnidirectional Type B 2-pin - Fits in G24d and G24q sockets - Ballast Bypass																
	G24	10	93300082	LED10BG24-O/827-4PK	120-277	24	5.4	1.8	1100	2700K	80	18	50,000	-	Damp	Fully Enclosed, 4 pack
	G24	10	93300083	LED10BG24-O/830-4PK	120-277	24	5.4	1.8	1200	3000K	80	18	50,000	-	Damp	Fully Enclosed, 4 pack
	G24	10	93300084	LED10BG24-O/835-4PK	120-277	24	5.4	1.8	1200	3500K	80	18	50,000	-	Damp	Fully Enclosed, 4 pack
	G24	10	93300086	LED10BG24-O/840-4PK	120-277	24	5.4	1.8	1200	4000K	80	18	50,000	-	Damp	Fully Enclosed, 4 pack

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

[1] The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)
[2] Minimum order quantity from Current = Carton Qty; Smaller unit of sale pack inside carton
[3] UL 1993 Environmental Requirements for LED LAMPS
    Damp Location – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations
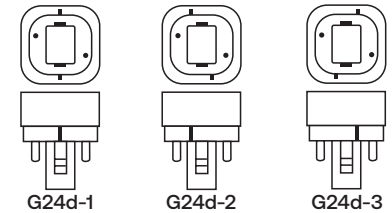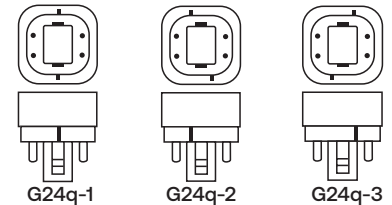[4] DLC® does not have a category for two-pin plug-in lamps.

LED G24 2-pin Base

MOL

MOD

G24 (LED Type B)
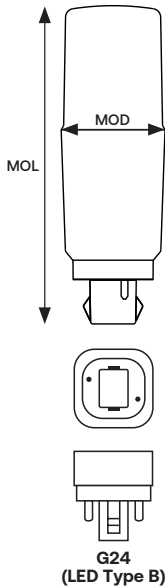
Works in 2-pin G24d & 4-pin G24q/GX24q Sockets

Compact Fluorescent G24d 2-pin Bases

G24d-1   G24d-2   G24d-3

Compact Fluorescent G24q 4-pin Bases

G24q-1   G24q-2   G24q-3

Compact Fluorescent GX24q 4-pin Bases

GX24q-1   GX24q-2   GX24q-3
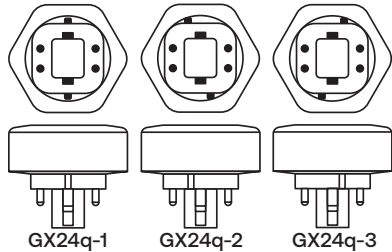
Wiring Diagram for G24d 2-pin Sockets

Ballast

L   N   L   N
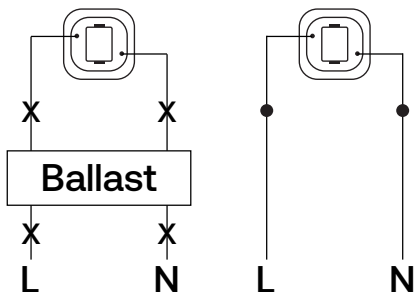
Wiring Diagram for G24q/GX24q 4-pin Sockets

Ballast

L   N   L   N