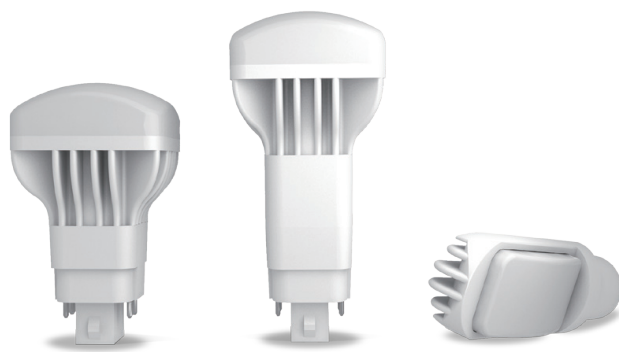
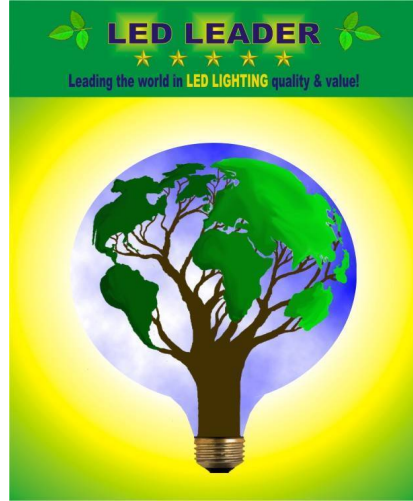


LED LEADER COMPATIBLE BALLAST 13W LED QUADS



Vertical

Vertical long

Horizontal



Direct Replacement LED for CFL Quads

How does this LED lamp work?

The L13CB series plug-and-play direct LED replacement lamps for CFL fixtures with electronic ballasts using G24Q (4 pin) and magnetic ballasts using G24D (2pin) lamps. Simply choose the configuration, horizontal or vertical, that will best work with your fixture type, plug it in like any CFL lamp, and enjoy superior light quality of 50+% or more energy savings. With a 50,000+ hour lifespan, these LED lamps last 5 or more times longer than CFL lamps! There is no need to bypass the CFL ballast.

This 13 Watt LED QUAD provides the following benefits:

Directly replaces 18, 26, 32 & 42 watt (4 pin) CFLs.**

Easy plug-and-play installation!

50,000+ hrs of long life! Delivers 900 lumens of usable light!

Renders colors beautifully and accurately! 83 CRI!

Emits virtually no IR or UV rays. Doesn't fade merchandise!

No more breakage! Glass free for safer working conditions!

Perfect for frequent "on/off" switching cycles.

Available in all popular colors! CCT options are 27, 30, 35, 40, & 50K.

** Note: 26 watt quad lamps are the target CFL replacement lamps for which this 13 watt LED lamp is designed to replace. It can replace 18 watt quads, and provide 30-46% energy savings depending on the ballast, as well as replace 32 and 42 watt CFL lamps, depending on the light output needed.

5 YEAR WARRANTY!



Basic Product Information

Product	Power (W)	Luminous (lm)	CCT (K)	CRI	Lifetime (hrs)	Socket	Dimension (mm)	Beam Angle(°)	Ballast type
Vertical	13	900	2700/3000/3500/4000/5000	83	50000	G24q	53x93	120	electronic ballast
Vertical long	13	900	2700/3000/3500/4000/5000	83	50000	G24q	53x118	120	electronic ballast
Horizontal	13	700	2700/3000/3500/4000/5000	83	50000	G24q	41x132	120	electronic ballast
Vertical	13	900	2700/3000/3500/4000/5000	83	50000	G24d	53x93	120	magnetic ballast
Horizontal	13	700	2700/3000/3500/4000/5000	83	50000	G24d	41x132	120	magnetic ballast

Product Performance Specifications

Specifications				Unit
Installation mode	Vertical	Vertical (long)	Horizontal	
Voltage	120-277 (EB/MB)	120-277 (EB)	120-277 (EB/MB)	V
Socket	G24q/G24d	G24q	G24q/G24d	Base type
Watt	13	13	13	W
Lumen	900	900	700	Lm
Beam Angle	120	120	120	Degree
CCT	2700/3000/3500/4000/5000			Kelvin
CRI	≥83	≥83	≥83	Ra
Power factor	>0.9	>0.9	>0.9	PF
Hours	50,000+	50,000+	50,000+	hrs

ORDER CODE EXAMPLES:

L13CBVG24DLED MV27K = 13 watt Compatible Ballast Vertical **G24D** Quad LED MultiVolt 2700 Kelvin
L13CBVG24QLED MV40K = 13 watt Compatible Ballast Vertical **G24Q** Quad LED MultiVolt 4000 Kelvin
L13CBVLG24QLED MV30K = 13 watt Compatible Ballast Vertical **G24Q** Quad LED MultiVolt 3000 Kelvin
L13CBVLG24QLED MV35K = 13 watt Compatible Ballast Vertical **G24Q** Quad LED MultiVolt 3500 Kelvin
L13CBHG24DLED MV50 = 13 watt Compatible Ballast Horizontal **G24D** Quad LED MultiVolt 5000 Kelvin
L13CBHG24QLED MV40 = 13 watt Compatible Ballast Horizontal **G24Q** Quad LED MultiVolt 4000 Kelvin