



BEST PL SERIES PRODUCT

NOTE: WITH NEW RELEASED DIMMABLE FEATURE OPTION

G23



G24q



2G10



2G11



2G7



2023

LED RETROFIT FOR COMPACT FLUORESCENT LAMPS

REPLACEMENT for Compact Fluorescent
Lamp

REUSE old Luminaire

REDUCE Energy Consumption

**We are ready for
ZERO mercury LED
CFLs lamps**

**LED RETROFIT FOR COMPACT
FLUORESCENT LAMPS**

CONTENT

1. G24q & GX24q
2. G24d & GX24d
3. 2G11
4. G23 & GX23
5. 2G7
6. 2G10
7. E27

01

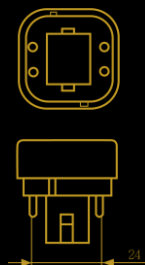
G24q
GX24q



Energy Label



G24q LED Lamp
Series

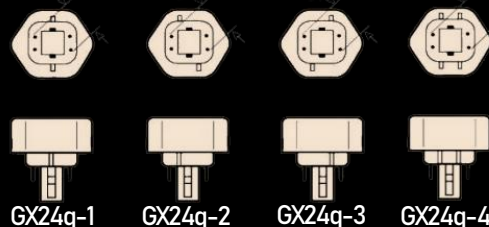


Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
5W	650lm	130lm/W	34*102	G24q	10W	55*49*38/400pcs
6W	780lm	130lm/W	34*130	G24q	13W	55*49*42/400pcs
7W	910lm	130lm/W	34*146	G24q	18W	55*49*42/350pcs
9W	1170lm	130lm/W	34*164	G24q	26W	55*49*42/300pcs

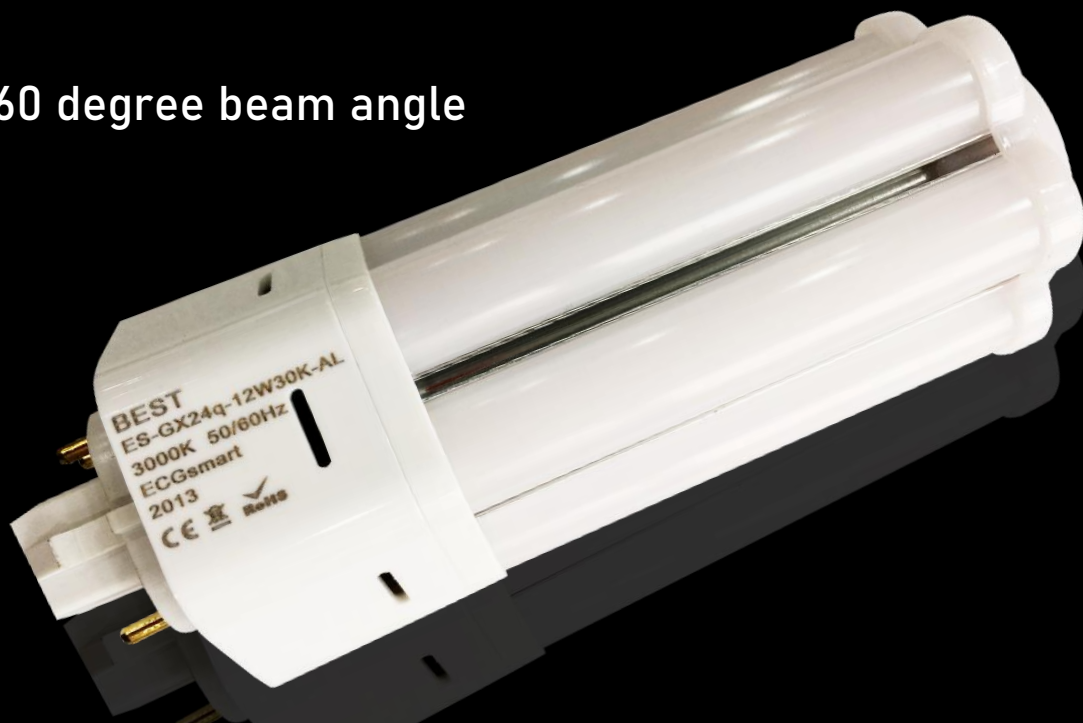
ECGsmart G24q LED lamp (HF)

ECGall G24q LED lamp (All ballasts)

Model	LED Watt	Old CFL types	Replace CFL
ECGsmart/ECGall G24q 5W LED Lamp	5	GE Biax D/E Series PHILIPS MASTER PL-C OSRAM DULUX D/E	Replace CFL 10w
ECGsmart/ECGall G24q 6W LED Lamp	6		Replace CFL 13W
ECGsmart/ECGall G24q 7W LED Lamp	7		Replace CFL 18W
ECGsmart/ECGall G24q 9W LED Lamp	9		Replace CFL 26W



360 degree beam angle



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(cm)
6W	780lm	130lm/W	46*107	GX24q	13W	68*53*38/200pcs
7W	910lm	130lm/W	46*107	GX24q	18W	68*53*38/200pcs
10W	1300lm	130lm/W	46*107	GX24q	26W	68*53*38/200pcs
12W	1560lm	130lm/W	46*140	GX24q	32W/42W	68*53*38/160pcs

ECGsmart GX24q LED lamp (HF) ECGall GX24q LED lamp (All ballasts)

Model	LED Watt	Old CFL types	Replace CFL
ECGsmart/ECGall GX24q 6W LED Lamp	6	Philips - PLT 4 Pin Sylvania - Lynx T/E Osram - Dulux T/E GE - Biax T/E	Replace CFL 13w
ECGsmart/ECGall GX24q 7W LED Lamp	7		Replace CFL 18W
ECGsmart/ECGall GX24q 10W LED Lamp	10		Replace CFL 26W
ECGsmart/ECGall GX24q 12W LED Lamp	12		Replace CFL 32W/42W

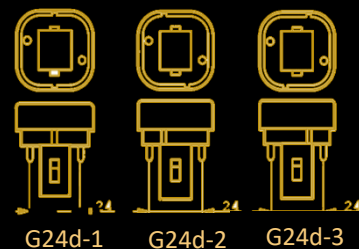
02



Energy Label



G24d LED Lamp
Series



Horizontal Mounting

270 degree rotate

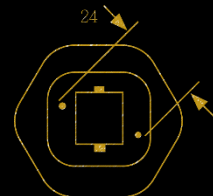


Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
5W	650lm	130lm/W	34*102	G24d	10W	55*49*38/400pcs
6W	780lm	130lm/W	34*130	G24d	13W	55*49*42/400pcs
7W	910lm	130lm/W	34*146	G24d	18W	55*49*42/350pcs
9W	1170lm	130lm/W	34*164	G24d	26W	55*49*42/300pcs

SW G24d LED lamp (EM)

Model	LED Watt	Old CFL types	Replace CFL
AC-IN G24d 5W LED Lamp	5		Replace CFL 10w
AC-IN G24d 6W LED Lamp	6	OSRAM DULUX D OSRAM DULUX D ES	Replace CFL 13W
AC-IN G24d 7W LED Lamp	7	PHILIPS MASTER PL-C GE double BIAx Series	Replace CFL 18W
AC-IN G24d 9W LED Lamp	9		Replace CFL 26W

360 degree rotate



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(cm)
6W	780lm	130lm/W	46*107	GX24d	13W	68*53*38/200pcs
10W	1300lm	130lm/W	46*107	GX24d	18W	68*53*38/200pcs
12W	1560lm	130lm/W	46*140	GX24d	26W	68*53*38/160pcs

SW GX24d LED lamp (EM)

Model	LED Watt	Old CFL types	Replace CFL
AC-IN GX24d 6W LED Lamp	6	Philips - PLT 2 Pin	Replace CFL 13w
AC-IN GX24d 10W LED Lamp	10	Sylvania - Lynx T/E Osram - Dulux T	Replace CFL 18W
AC-IN GX24d 13W LED Lamp	12	PLUS GE - Biax T/E	Replace CFL 26W

03



Energy Label



2G11 LED Lamp
Series



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
9W	1170lm	130lm/W	L227*W42*H42	2G11	18W	51*36*38/150pcs
12W	1560lm	130lm/W	L322*W42*H42	2G11	24W	51*36*48/100pcs
18W	2340lm	130lm/W	L415*W42*H42	2G11	36W	51*36*52/100pcs
20W	2600lm	130lm/W	L545*W42*H42	2G11	40W	68*37*30/50pcs
25W	3250lm	130lm/W	L545*W42*H42	2G11	55W	68*37*30/50pcs

For direct connection into AC supply, the power consumption may increase 1~2 watts

ECGsmart 2G11 LED lamp (HF) ECGall 2G11 LED lamp (All Ballast)

Model

Retrofit Target

PL-L Wattage

ECGsmart/ECGall 2G11 9W LED Lamp

ECGsmart/ECGall 2G11 12W LED Lamp

ECGsmart/ECGall 2G11 18W LED Lamp

ECGsmart/ECGall 2G11 20W LED Lamp

ECGsmart/ECGall 2G11 25W LED Lamp

GE Biax L Series
PHILIPS MASTER PL-L,
OSRAM DULUX L

Replace PL-L 18w

Replace PL-L 24w

Replace PL-L 36w

Replace PL-L 40w

Replace PL-L 55w

04



Energy Label



G23 LED Lamp Series



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
3W	390lm	130lm/W	34*102	G23	5W	55*48*40/850pcs
4W	520lm	130lm/W	34*130	G23	7W	55*48*40/700pcs
5W	650lm	130lm/W	34*146	G23	9W	55*48*40/600pcs
6W	780lm	130lm/W	34*164	G23	11W	55*48*40/400pcs

AC-IN G23 LED lamp (EM)

Able for tandem use Wring diagram One Ballast to two G23 LEDlamps in serial



Model	Watt	Old CFL type	Replace CFL
AC-IN 3W G23 LED lamp	3		Replace 5w CFL
AC-IN 4W G23 LED lamp	4	OSRAM DULUX S ,	Replace 7w CFL
AC-IN 5W G23 LED lamp	5	GE Low voltage Biax Series,	Replace 9w CFL
AC-IN 6W G23 LED lamp	6	PHILIPS PL-S	Replace 11w CFL



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
6W	780lm	130lm/W	27*174	GX23	13W	55*48*40/400pcs

Model	Watt	Old CFL type	Replace CFL
AC-IN 6W GX23 LED lamp	6	PHILLIPS PL-S	Replace 13w CFL



05



Energy Label



2G7 LED Lamp
Series



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
3W	390lm	130lm/W	34*89	2G7	5W	55*48*40/700pcs
4W	520lm	130lm/W	34*119	2G7	7W	55*48*40/600pcs
5W	650lm	130lm/W	34*149	2G7	9W	55*48*40/500pcs
6W	780lm	130lm/W	34*219	2G7	11W	55*48*40/300pcs

ECGsmart 2G7 LED lamp (HF) SW/AC-IN 2G7 LED lamp (EM)

Model	LED Watt	Old CFL types	Replace CFL
ECGsmart/AC-IN 2G7 3W LED Tube	3	Philips - PLS 4 Pin Sylvania - Lynx S/E Osram - Dulux S/E GE - Biax S/E	Replace PL-S 5w
ECGsmart/AC-IN 2G7 4W LED Tube	4		Replace PL-S 7W
ECGsmart/AC-IN 2G7 5W LED Tube	5		Replace PL-S 9W
ECGsmart/AC-IN 2G7 6W LED Tube	6		Replace PL-S 11W



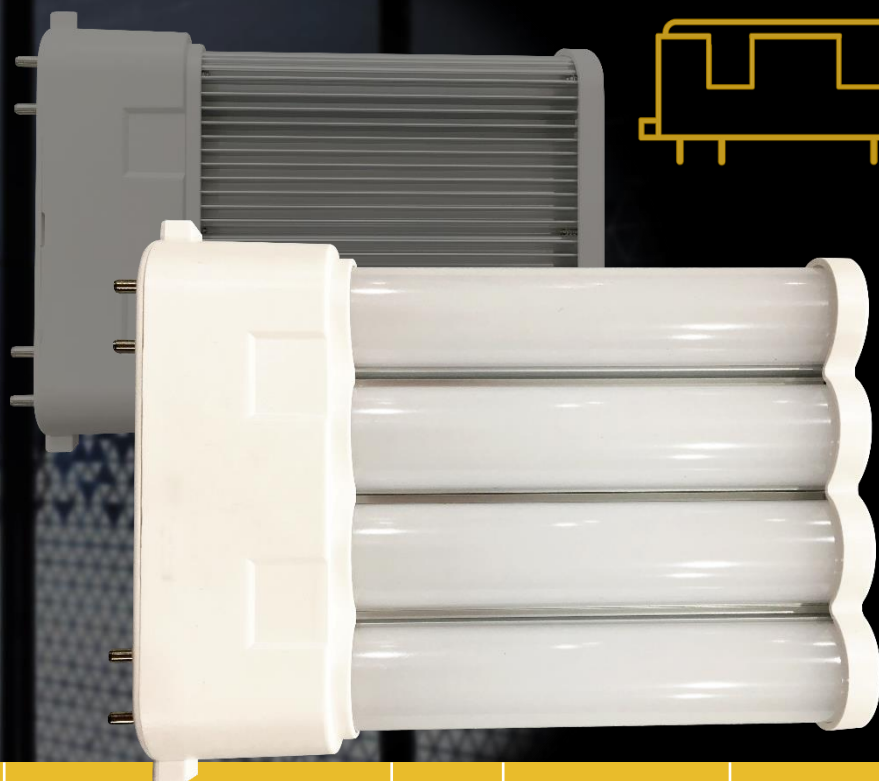
06



Energy Label



2G10 LED Lamp
Series



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Exchange Wattage of traditional light source	Carton(CM)
9W	1170lm	130lm/W	L122*W90*H23	2G10	18W	55*48*40/200pcs
12W	1560lm	130lm/W	L165*W90*H23	2G10	24W	55*48*40/150pcs
18W	2340lm	130lm/W	L217*W90*H23	2G10	36W	55*48*40/140pcs

ECGsmart 2G10 LED lamp (HF) AC-IN 2G10 LED lamp (EM)

Model	LED Watt	Old CFL types	Replace CFL
ECGsmart /AC-IN 2G10 9W LED Tube	9	Osram - Dulux F	Replace DuluxF 18w
ECGsmart /AC-IN 2G10 12W LED Tube	12	Sylvania - Lynx F	Replace PL-S Dulux 24w
ECGsmart /AC-IN 2G10 18W LED Tube	18		Replace PL-S Dulux 36w

07



Energy Label



E27 LED Lamp
Series



Wattage	Luminous flux	Luminous efficiency	Size(mm)	Base	Carton(cm)
5W	650lm	130lm/W	46*107	E27	68*53*38/200pcs
6W	780lm	130lm/W	46*107	E27	68*53*38/200pcs
7W	910lm	130lm/W	46*107	E27	68*53*38/200pcs
10W	1300lm	130lm/W	46*107	E27	68*53*38/200pcs
12W	1560lm	130lm/W	46*140	E27	68*53*38/160pcs

AC-IN E27 LED lamp (EM)

- * Special color-temperatures and CRI-values are available on request.**
- * Higher lumen output can be customized.**
- * Dimmable LED CFLs lamps are the best match with our dimmable LED drivers.**
- * Accept small quantity orders.**
- * Support OEM & ODM service.**



Contact Us

Email : service@best-energysaving-tech.com

Tel : +886-6-3128310

Fax : +886-6-3121809

Web : <http://www.best-energysaving-tech.com>

Add. : 18F., No.689-96, Xiaodong Rd., Yongkang

Dist., Tainan City 710, Taiwan (R. O. C)