Products Datasheet View

Class	Model Number	Life Hours (h)	LED Type	Light (lumen)	Base	Input Voltage (V)	Dimmiable	CCT (K)	CRI	Power (W)
Hi-Bright Series	QBX-4-CW	45000	COB	361	E27/E26	220-240Vac	NO	6500	61	4W
	QBX-4-WW	45000	COB	334	E27/E26	220-240Vac	NO	3000	72	4W
	QBX-6-CW	40000	COB	472	E27/E26	220-240Vac	NO	6500	61	6W
	QBX-6-WW	40000	COB	438	E27/E26	220-240Vac	NO	3000	74	6W
	QBX-7-CW	35000	COB	624	E27/E26	110/220Vac	NO	6500	68	7W
	QBX-7-WW	35000	COB	578	E27/E26	110/220Vac	NO	3000	71	7W
	QBX-9-CW	25000	COB	832	E27/E26	110/220Vac	NO	6500	68	9W
	QBX-9-WW	25000	COB	773	E27/E26	110/220Vac	NO	3000	71	9W
Hi-Cost Effective Series	QBE-4-CW	45000	Epistar 1W	256	E27/E26/GU10/ MR16	85-260Vac	YES	6500	71	3.5W
	QBE-4-WW	45000	Epistar 1W	217	E27/E26/GU10/ MR16	85-260Vac	YES	3000	76	3.5W
	QBE-6-CW	45000	Epistar 1W	381	E27/E26	85-260Vac	YES	6500	71	6W
	QBE-6-WW	45000	Epistar 1W	344	E27/E26	85-260Vac	YES	3000	76	6W
	QBE-7-CW	45000	Epistar 1W	455	E27/E26	85-260Vac	YES	6500	71	7W
	QBE-7-WW	45000	Epistar 1W	386	E27/E26	85-260Vac	YES	3000	76	7W
	QBE-7H-WW	60000	Samsung	412	E27/E26	85-260Vac	YES	3000	85	7W
Wide Lighting angle 270° Series	QBG-CW	35000	Epistar 1W	361	E27/B22	85-260Vac	YES	6000	75	3.6W
	QBG-WW	35000	Epistar 1W	286	E27/B22	85-260Vac	YES	3000	51	3.6W
Candle Light Series	QBC-CW	35000	Cree 3W	93	E14	85-260Vac	NO	6000	79	3W
	QBC-WW	35000	Cree 3W	61	E14	85-260Vac	NO	3000	72	3W
SMD G24/G23 E27	LCF-7-CW	35000	Epistar 5050 SMD	522	G24/E27/E26	85-260Vac	YES	6000	71	7W
	LCF-7-WW	35000	Epistar 5050 SMD	477	G24/E27/E26	85-260Vac	YES	3000	76	7W
	LCF-10-CW	35000	Epistar 5050 SMD	712	G24/E27/E26	85-260Vac	YES	6000	71	10W
	LCF-10-WW	35000	Epistar 5050 SMD	653	G24/E27/E26	85-260Vac	YES	3000	76	10W

WARNINGSAND CAUTIONS
- Suitable for use in open luminaires (fixtures).
- Do not use in outdoor fixtures.
- Do not use in enclosed fixtures.
- Use with triac dimmers.
- Do not use with emergency exit fixtures or with emergency lighting.
- Turn off power before changing lamp.

CAUTION: Risk of electric shock.Use in dry location only.

NOTES: This device complies with Part 18 of the FCC rule.This product may cause interference with other devices. If interference occurs, change the location of the products involved.This RFLD device complies with Canadian ICES-005.

Product Naming

QBX	7D	W
LED Blub Blub Series	Power Dimmiable	Color

Colorful products to meet your home lighting ideas

LED BULB

E27/E26/B22

Years experience, perfect quality cast

LED Eco-Lighting

Be inspired by a simple and economical bright-light solution

It is now possible to reduce energy consumption and maintenance costs without compromising on light quality and ambience. As well as being ultra-easy to install, We LED offers low cost of ownership, with a payback period of less than a year in professional applications such as hotels, bars, shops and offices. This innovative lamp emits no heat, UV or infrared in the light beam. And it contains no mercury, making it fully compliant with all European environmental legislation – a truly sustainable solution!

•Energy saving

Up to 80% energy saving compared to standard dichroic low-wattage halogen lamps and incandescent lamps

•Low maintenance costs

Long life – 45,000 hours; up to 45 times longer than incandescent, up to 25 times longer than traditional halogen and up to 10 times longer than compact fuorescent lamps

•High quality light

Clear cool or comfortable warm, dimmable light. Less heat, UV or infrared in the beam

•Easy installation

The LED range is compatible with existing E27 and GU10 lamp fttings

•Short pay back period

In 18 to 24-hours per day applications, the payback for Our LED is less than one year

•Environmental friendly

No mercury and less waste: Small carbon footprint

Energy Efficiency

Estimated Lighting Costs Using a Standard 20W CFL		
Present Wattage		20W
x Annual Operating Hours		3000 hrs
	=	60,000 watts per year
÷ 1,000	=	60 kWh per year
x kWh rate of $0.10	=	$6 per year
x 100 lamps per space	=	$600 annual energy cost per space
Estimated Lighting Costs Using a 7W QBX		
Present Wattage		7W
x Annual Operating Hours		3000 hrs
	=	21,000 watts per year
÷ 1,000	=	21 kWh per year
x kWh rate of $0.10	=	$2.1 per year
x 100 lamps per space	=	$210 annual energy cost per space
Total Estimated Annual Energy Costs Saving*	=	$390

This example shows an application of 100 lamps accenting a space, operating 3, 000 hours per year at a cost of $0. 10 per kWh.Energy costs may vary depending on geographic region.

As you can see using 100pcs QBX-7-CW can light a space for only $210 per year! This is a $390 savings compared to a 20W CFL lamp. Potential savings from the reduction in HVAC costs as a result of using a low wattage lamp that emits less heat is an additional benefit not included in this example.

** Light output of the 6W qbx-7-cw at 610 lumens and 550cd compares to the 20W CFL at 756 lumens and 550 cd.

*Based on 100 lamps per space operating at 3, 000 hours per year.

LED Power	LED Model	CFL Power
1W	***QBX***	= 3W
1W	***QBE***	= 2.4W
1W	***QBC***	= 2W
1W	***QBG***	= 2W
1W	***LCF***	= 2.8W

* CFL average live hours: 6000hrs

LED Power	LED Model	Incandescent Power
1W	***QBX***	= 12W
1W	***QBE***	= 9.5W
1W	***QBC***	= 8W
1W	***QBG***	= 8W
1W	***LCF***	= 10W

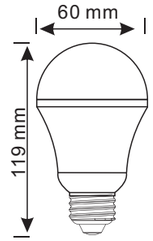
* Incandescent average live hours: 800hrs

LED Power	LED Model	Halogen Power
1W	***QBX***	= 6W
1W	***QBE***	= 4.7W
1W	***QBC***	= 4W
1W	***QBG***	= 4W
1W	***LCF***	= 5.3W

* Halogen average live hours: 2000hrs

■ LED Bulb live hours: 35000~50000hrs.

QBX



5 Years warranty | LM 90LM/W | Epistar | COB | Hi-Bright

Lighting Angle

160°

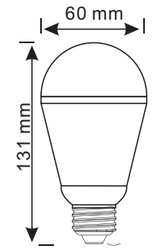
CCT

2800K
4000K
6000K

Power

■ 4W ■ 6W ■ 7W ■ 9W

QBE



3 Years warranty | LM 70LM/W | Epistar | Hi-Bright

Lighting Angle

160°

CCT

2800K
4000K
6000K

Power

■ 4W ■ 5W ■ 6W ■ 7W

QBG

5 Years warranty | Epistar

CCT

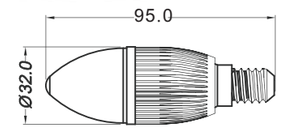
2800K
4000K
6000K

Lighting Angle

240°

QBC

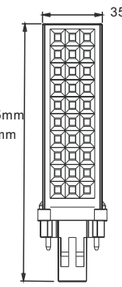
5 YRS warranty | 3W Cree



CCT

2800K
4000K
6000K

LCF



G24/E27 Rotable base 180°

3 Years warranty | CRI CRI>70 | Epistar | Hi-Bright

Lighting Angle

160°

CCT

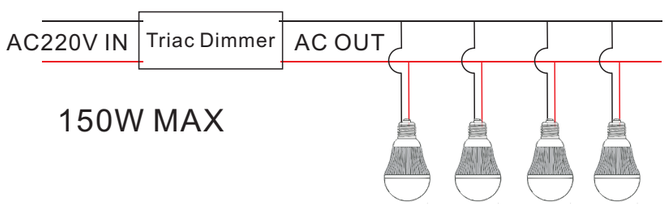
2800K
4000K
6000K

Power

■ 7W ■ 10W

Triac Dimmer

Triac Dimmer can control QBE-D series.



CR-DMTRA-A

Triac Dimmer