

## Ceramik Series LED Retrofit lamp

### 1. Ceramik LED G45/C35/A60 (main voltage)

Product Code	Watt	Lumen Output	Color Temperature	Ra	Beam Angle/ Lighting Spread	Average life	Certification
G45	4.5W	380 lm	3000K/4000K/6000K	≥80	>120°	20000 hrs	CE/Rohs/Erp
C35	4.5W	380 lm	3000K/4000K/6000K	≥80	>120°	20000 hrs	CE/Rohs/Erp
A60	9W	750 lm	3000K/4000K/6000K	≥80	>120°	20000 hrs	CE/Rohs/Erp
A60	11W	900 lm	3000K/4000K/6000K	≥80	>120°	20000 hrs	CE/Rohs/Erp

### 2. Ceramik LED R50/R64/R80 (main voltage)

Product Code	Watt	Lumen Output	Color Temperature	Ra	Beam Angle/ Lighting Spread	Average life	Certification
R50	5W	350 lm	3000K/4000K/6000K	≥80	120°	20000 hrs	CE/Rohs/Erp
R64	7W	470 lm	3000K/4000K/6000K	≥80	120°	20000 hrs	CE/Rohs/Erp
R80	10W	600 lm	3000K/4000K/6000K	≥80	120°	20000 hrs	CE/Rohs/Erp

### 3. Ceramik LED GU10 (main voltage)/MR16(12V DC/AC)

Product Code	Watt	Lumen Output	Color Temperature	Ra	Beam Angle/ Lighting Spread	Average life	Certification
GU10	3W	250 lm	3000K/4000K/6000K	≥80	100°	20000 hrs	CE/Rohs/Erp
	4W	320 lm	3000K/4000K/6000K	≥80	100°	20000 hrs	CE/Rohs/Erp
MR16	5W	350 lm	3000K/4000K/6000K	≥80	100°	20000 hrs	CE/Rohs/Erp

### 4. Ceramik LED G4

Lamp Base	Watt	Lumen Output	Color Temperature	Ra	Voltage	Average life	Certification
G4	2W	160 lm	3000K/4000K/6000K	≥80	12V DC/AC	20000 hrs	CE/Rohs/Erp

### 5. Ceramik LED G9/Silica Gel LED G9

Product Code	Watt	Lumen Output	Color Temperature	Ra	Voltage	Average life	Certification
Ceramik G9	3W	200 lm	3000K/4000K/6000K	≥80	220V~240V	20000 hrs	CE/Rohs/Erp
Silica Gel G9	3W	300 lm	3000K/4000K/6000K	≥80	220V~240V	20000 hrs	CE/Rohs/Erp

### 6. Ceramik LED mini bulbs (main voltage)

Lamp Base	Watt	Lumen Output	Color Temperature	Ra	Beam Angle	Average life	Certification
E14/E27/GU10	3W	230 lm	3000K/4000K/6000K	≥80	300°	20000 hrs	CE/Rohs/Erp
E14/E27/GU10	4W	350 lm	3000K/4000K/6000K	≥80	300°	20000 hrs	CE/Rohs/Erp

### 7. Classic LED Corn Lamp

Lamp Base	Watt	Lumen Output	Color Temperature	Ra	Voltage	Average life	Certification
E14	4.5W	350 lm	3000K/4000K/6000K	≥80	220V~240V	20000 hrs	CE/Rohs/Erp
E27	6.5W	550 lm	3000K/4000K/6000K	≥80	220V~240V	20000 hrs	CE/Rohs/Erp

Dimmable version Available

1

2

3

4

5

6

7

