

**DIMMABLE 405 LUMEN DEFINED BEAM LED GU10 LAMP**

Ideal for use in downlights & spotlights where similar to halogen lighting effect is desired as well as dimming functionality

- 2700K warm colour temperature: offering a pleasing lighting appearance
- Physical size virtually identical to standard GU10 lamp: allows retrofit into many existing fittings
- 7W / 405 lumens: enhanced performance, gives a similar lighting effect to a 50W halogen GU10
- 36° beam angle: produces a lighting effect that emulates traditional halogen
- 20,000 hours average life expectancy: fantastic energy saving & reliability with much reduced lamp replacement cycle & maintenance
- Dimmable

• M.O.M: 1 / O.P.Q: 10

Code	Wattage	Cap Type	Colour Temp.	Lumens	Beam Angle	Avg. Rated Life (Hrs)	Energy Rating
D400DBWW	7W	GU10	2700K	405 lm	36°	20,000 hrs	A

**Eterna**  
**LED**  
**2 YEAR**  
Warranty  
Subject to T&C's



ENERGY LABEL: Eterna D400DBWW  
Energy Rating: **A**  
Consumption: **7.00 kWh/1000h**

ENERGY LABEL: Eterna SMD400D  
Energy Rating: **A+**  
Consumption: **5.30 kWh/1000h**

**DIMMABLE WIDE ANGLED FLOOD LED GU10 LAMP**

Ideal solution for an overall ambient lighting effect, perfect for general illumination rather than directional, focused light.

- 3000K warm colour temperature: offering a pleasing lighting appearance
- 20,000 hour average lifetime hours: reduced lamp replacement cycle
- Measured lumen output (rather than raw LED chip data): to give true light performance
- Similar physical size to standard GU10 lamp: allowing retrofit in many situations

• M.O.M: 1 / O.P.Q: 10

Code	Wattage	Cap Type	Colour Temp.	Lumens	Beam Angle	Avg. Rated Life (Hrs)	Energy Rating
SMD400D	5.3W	GU10	3000K	405 lm	106°	20,000 hrs	A+



LAMP SPECIFICATIONS:	D400DBWW	SMD400D
Lumens total flux	<b>405 lm</b>	<b>405 lm</b>
Lumens 120° flux	<b>345 lm</b>	<b>320 lm</b>
Rated Wattage	7W	5.3W
Rated luminous flux	345 lm	320 lm
Nominal life time of the lamp	20,000 hrs	20,000 hrs
Colour temperature	2700K	3000K
Number of switching cycles before premature lamp failure	100,000	100,000
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light
Dimmable	Yes	Yes
Lamp dimensions (L/Ø)	57 x 50mm	57 x 50mm
Nominal beam angle	36°	106°
Rated power	7W	5.3W
Rated lamp lifetime	20,000 hrs	20,000 hrs
Lamp power factor	>0.5	>0.5
Lumen maintenance factor at end of nominal life	>70%	>70%
Starting time	<0.5s	<0.5s
Colour rendering	>80	>80
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	615cd	166cd
Rated beam angle	36°	106°
Cap type	GU10	GU10

**PLEASE NOTE:**  
Due to the huge variety of dimmers in the market, dimming performance with all types cannot be guaranteed, compatibility should be tested before installation.

SMD400D is not suitable for accent lighting