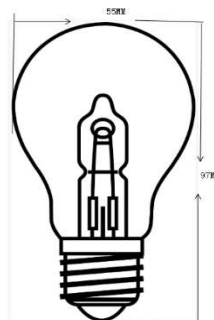


Product Datasheet



Products Family : Bulbs
Products Name : LED Halogen Bulbs

Datasheet is valid for following Model numbers

Product Code	CCT
BA97-05220	2800K

Manufacturer:
Demgrup international lighting limited
unit d 16/f,one capital place,18 luard road
wan chai, Hong Kong
www.demgrup.com.tr

Importer/Brand Owner:
Braytron S.R.L
Bulevardul iuliu maniu,nr.616, corp B
etaj 3 sector 6,061129 bucuresti, Romania
info@braytron.com www.braytron.com

Test condition:light for 15 mins under nominal voltage input and 25°C±1°working environment

General Characteristics

- Family : Bulbs
- Sub Family : LED Halogen Bulbs
- Mounting Type : Socket
- Socket : E27
- Lamp Shape : Non-Directional
- Dimmable : Yes
- Light Source : Halogen
- Warranty : 2 years

Lamp Characteristics

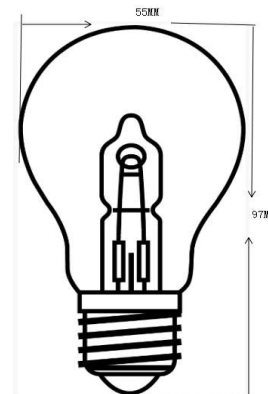
- Wattage : 52 w
- Equivalent : 75 w
- Color Temperatue : 2800K
- Color Category : Warm White
- Luminous Flux : 820 lm
- Color Rendering Index(CRI) : > 80
- Energy Efficiency Level : C
- Chromaticity(SDCM) : < 6

Electrical Characteristics

- Lifetime (at 2.7 hrs/day) : 2000 h
- Voltage : 220-240 V
- Frequency : 50-60 Hz
- Current : 230 mA
- Power Factor : 1
- Starting Time : < 0.5 s
- Lumen Maintenance Factor : 0.7
- Number of Switch Cycles : > 12500
- Material : Glass
- Working Temperature : -20°C~+45°C
- Storage Temperature : -20°C~+60°C
- Environment humidity(working) : 10%~60%

Lamp Dimensions & Weight

- Diameter : 55 mm
- Height : 97 mm
- Weight(Net) : 13 gr



Reliability requirements

- Lumen maintenance : Lumen maintenance is not lower than 92% after lighting for 3000h,and not lower than 88% after lighting for 6000H and not lower than 70% after lighting for 70% of lifespan
- Working life : Under nominal voltage input, working life is forced not lower than 2000h in 25°C±1°C

Remarks:

Declared values above may vary ±%10

