

PHILIPS

Lighting



Brilliantline Dichroic

Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F

Low-voltage, xenon gas-filled halogen burner with axial filament optically positioned in a glass reflector

Product data

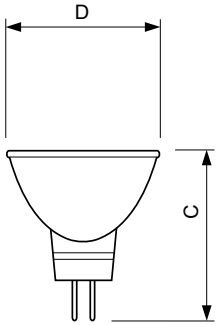
| General Information | | Controls and Dimming | |
|--|----------------------------|---------------------------------|---|
| Cap base | GU4 [GU4] | Dimmable | Yes |
| Operating position | UNIVERSAL [Any/Universal] | | |
| Nominal lifetime (nom.) | 4000 h | Mechanical and Housing | |
| Switching cycle | 16000X | Bulb finish | Clear (CL) |
| | | | |
| Light Technical | | Approval and Application | |
| Beam Angle (Nom) | 30 ° | Energy efficiency label (EEL) | B |
| Luminous flux (rated) (nom.) | 205 lm | Energy Consumption kWh/1000 h | 21 kWh |
| Luminous intensity (max.) | 500 cd | | |
| Rated beam angle | 30 ° | Luminaire Design Requirements | |
| Correlated colour temperature (nom.) | 3000 K | Bulb temperature (max.) | 220 °C |
| Color rendering index (nom.) | 100 | Cap base temperature (max.) | 350 °C |
| LLMF at end of nominal lifetime (min.) | 80 % | | |
| Luminous Flux in 90° Cone (Rated) | 205 lm | | |
| | | Product Data | |
| Operating and Electrical | | Full product code | 871869959137300 |
| Power (Rated) (Nom) | 20 W | Order product name | Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F |
| Lamp current (nom.) | 1.7 A | EAN/UPC – product | 8718699591373 |
| Starting time (nom.) | 0.0 s | Order code | 59137300 |
| Warm-up time to 60% light (nom.) | instant full light s | Numerator – quantity per pack | 1 |
| Power factor (nom.) | 1 | Numerator – packs per outer box | 50 |
| Voltage (Nom) | 12 V | Material no. (12NC) | 925721617102 |
| | | Net weight (piece) | 0.014 kg |

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ILCOS Code

HRGS-20-12-GU4-35/30

Dimensional drawing



MR11 4000h 12V 20W 30D GU4

| Product | D (max) | C (max) |
|---|---------|---------|
| Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F | 35 mm | 40 mm |

Photometric data

Halogen: relative spectral power distribution

