

# Brilliantline Dichroic

## Brilliantline Dichroic 35W GU5.3 12V MR16 60D 1CT/10X5F

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

PHILIPS

# Brilliantline Dichroic

## Product data

### • General Information

| | |
|---|---|
| Cap-Base | GU5.3 [ GU5.3] |
| Philips Code | 14617 |
| Operating Position | UNIVERSAL [ Any or Universal (U)] |
| ANSI Code Halogen | na [ -] |
| Nominal Lifetime (Nom) | 4000 h |
| Switching Cycle | 16000X |

### • Light Technical

| | |
|---|---|
| Beam Angle (Nom) | 60 ° |
| Luminous Flux (Rated) (Nom) | 500 lm |
| Luminous Intensity (Max) | 700 cd |
| Rated Beam Angle | 60 ° |
| Colour Temperature, horizontal (Nom) | 3000 K |
| Colour Rendering Index horiz (Nom) | 100 |
| LLMF At End Of Nominal Lifetime (Min) | 80 % |
| Luminous Flux In 90° Cone (Rated) | 500 lm |

### • Operating and Electrical

| | |
|---|---|
| Power (Rated) (Nom) | 35.0 W |
| Lamp Current (Nom) | 2.92 A |
| Starting Time (Nom) | 0.0 s |
| Warm Up Time To 60% Light (Nom) | instant full light |
| Power Factor (Nom) | 1 |
| Voltage (Nom) | 12 V |

### • Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |

### • Mechanical and Housing

| | |
|---|---|
| Bulb Finish | Clear (CL) |

### • Approval and Application

| | |
|---|---|
| Energy Efficiency Label | B |
| Energy Consumption kWh/1000 h | 37 kWh |

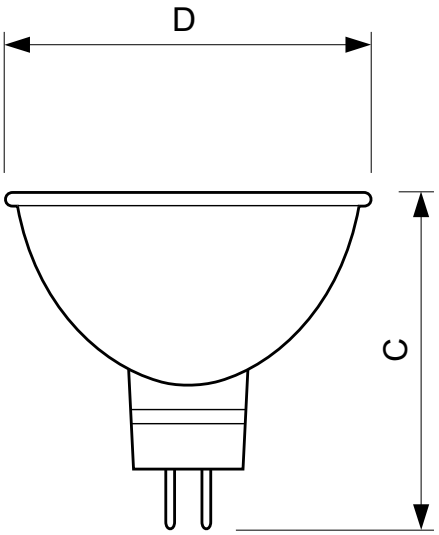
### • Luminaire Design Requirements

| | |
|---|---|
| Bulb Temperature (Max) | 250 °C |
| Cap-Base Temperature (Max) | 350 °C |

### • Product Data

| | |
|---|---|
| Full product code | 871150042507260 |
| Order product name | Brilliantline Dichroic 35W GU5.3 12V 60D 1CT/10X5F |
| EAN/UPC - Product | 8711500425072 |
| Order code | 42507260 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 924050717101 |
| Net Weight (Piece) | 30.000 g |
| ILCOS Code | HRGS-35-12-GU5.3-50/60 |

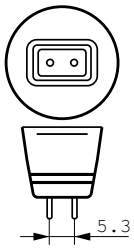
## Dimensional drawing




DICHRO Pro 14617 35W GU5.3 12V MR16 60D

| Product | D | C |
|---|---|---|
| Brilliantline Dichroic 35W GU5.3 12V 60D 1CT/10X5F | 51 mm | 46 mm |

## Dimensional drawing




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2015, December 28
data subject to change