



MASTERLine ES

MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F

MASTER dichroic coated low-voltage halogen reflector lamp with EcoBoost technology. Most energy-efficient dichroic lamp on the market

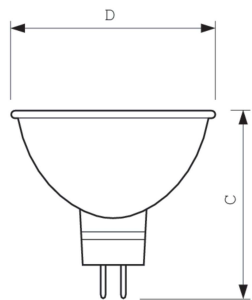
Product data

| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | GU5.3 [GU5.3] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Nominal lifetime | 5,000 hour(s) |
| Switching Cycle | 20,000 |
| Rated Lifetime (Hours) | 5,000 hour(s) |
| Lighting Technology | Halogen |
| Light Technical | |
| Beam Angle (Nom) | 60 degree(s) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color rendering index (CRI) | 100 |
| Luminous Flux in 90° Cone (Rated) | 830 lm |
| Operating and Electrical | |
| Power Consumption | 45.0 W |
| Lamp Current (Nom) | 3.75 A |
| Starting Time (Nom) | 0.0 s |
| Warm-up time to 60% light | instant full light s |
| Power Factor (Fraction) | 1 |
| Voltage (Nom) | 12 V |
| Voltage (Nom) | 12 V |

| Controls and Dimming | |
|---------------------------------|---------------------------------------|
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | MR16 [2inch/50mm] |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 48 kWh |
| Product Data | |
| Order product name | MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F |
| Full product name | MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F |
| Full product code | 871150042447171 |
| Order code | 924896217101 |
| Material Nr. (12NC) | 924896217101 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500424471 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8711500410368 |

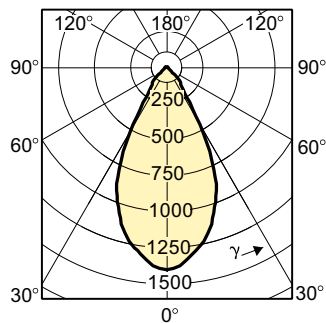
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Dimensional drawing



| Product | D (max) | C1 (max) |
|---------------------------------------|---------|----------|
| MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F | 51 mm | 50.5 mm |

Photometric data



Light Distribution Diagram - MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F

