



MASTERLine ES

MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F

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

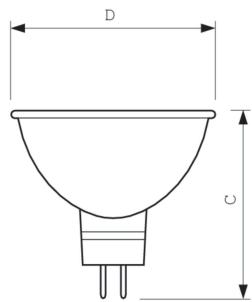
Product data

| 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) | 36 degree(s) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color rendering index (CRI) | 100 |
| Luminous Flux in 90° Cone (Rated) | 540 lm |
| Operating and Electrical | |
| Power Consumption | 30.0 W |
| Lamp Current (Nom) | 3 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 | 32 kWh |
| Product Data | |
| Order product name | MASTERL ES 30W GU5.3 12V 36D 1CT/4X5F |
| Full product name | MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F |
| Full product code | 871150041378971 |
| Order code | 41378971 |
| Material Nr. (12NC) | 924895317101 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500413789 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8711500410047 |

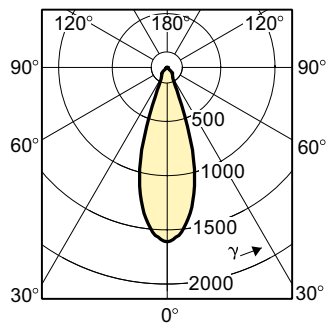
MASTERLine ES

Dimensional drawing



| Product | D (max) | C1 (max) |
|---------------------------------------|---------|----------|
| MASTERL ES 30W GU5.3 12V 36D 1CT/4X5F | 51 mm | 50.5 mm |

Photometric data



Light Distribution Diagram - MASTERL ES 30W GU5.3 12V 36D 1CT/4X5F

