



MASTERLine ES

MASTERL ES 45W GU5.3 12V 8D 1CT/4X5F

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

Product data

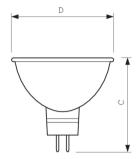
| General Information | |
|------------------------------------|----------------------------------|
| Cap-Base | GU5.3 [GU5.3] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Nominal lifetime | 5,000 hour(s) |
| Switching Cycle | 20,000 |
| Rated Lifetime (Hours) | 5,000 hour(s) |
| Lighting Technology | Halogen |
| | |
| Light Technical | |
| Beam Angle (Nom) | 8 degree(s) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color rendering index (CRI) | 100 |
| Luminous Flux in 90° Cone (Rated) | 625 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 8D 1CT/4X5F | |
| Full product name | MASTERL ES 45W GU5.3 12V 8D 1CT/4X5F | |
| Full product code | 871150042438971 | |
| Order code | 924895917101 | |
| Material Nr. (12NC) | 924895917101 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8711500424389 | |
| Numerator - Packs per outer box | 20 | |
| EAN/UPC - Case | 8711500410221 | |
| | | |

Datasheet, 2023, May 16 data subject to change

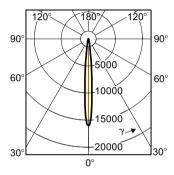
MASTERLine ES

Dimensional drawing



| Product | D (max) | C1 (max) |
|--------------------------------------|---------|----------|
| MASTERL ES 45W GU5.3 12V 8D 1CT/4X5F | 51 mm | 50.5 mm |

Photometric data



Light Distribution Diagram - MASTERL ES 45W GU5.3 12V 8D 1CT/4X5F



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.