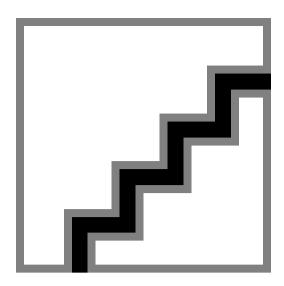
PHILIPS Lighting



MASTERLine ES

MASTERL ES 45W GU5.3 12V 24D 1CT/4X5F

Low-voltage halogen burner with very high energy efficiency and long lifetime thanks to IRR coating in glass reflector. Ideal solution for small decorative luminaires, putting your objects in the spotlight. Dichroic coating prevents heat transmission onto the object.

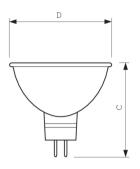
Product data

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)	24 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 24D 1CT/4X5F
Full product name	MASTERL ES 45W GU5.3 12V 24D 1CT/4X5F
Full product code	871150042441971
Order code	924896017101
Material Nr. (12NC)	924896017101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500424419
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500410283

MASTERLine ES

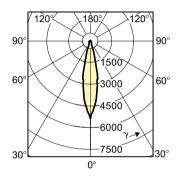
Dimensional drawing



 Product
 D (max)
 C1 (max)

 MASTERL ES 45W GU5.3 12V 24D 1CT/4X5F
 51 mm
 50.5 mm

Photometric data



Light Distribution Diagram - MASTERL ES 45W GU5.3 12V 24D 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.

www.lighting.philips.com 2023, October 26 - data subject to change