

MASTERLine ES

MASTERL ES 20W GU5.3 12V 36D 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)	36 degree(s)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	100
Luminous Flux in 90° Cone (Rated)	300 lm

Operating and Electrical	
Power Consumption	20.0 W
Lamp Current (Nom)	2 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

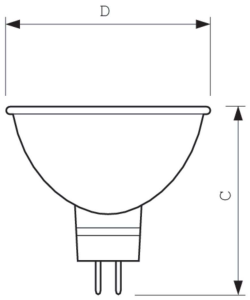
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]

Approval and Application	
Energy Consumption kWh/1000 h	21 kWh

Product Data	
Order product name	MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F
Full product name	MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F
Full product code	871150041367371
Order code	924895017101
Material Nr. (12NC)	924895017101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500413673
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500409980

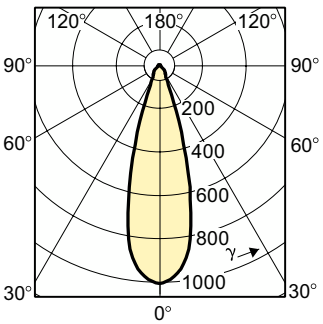
MASTERLine ES

Dimensional drawing



Product	D (max)	C1 (max)
MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F	51 mm	50.5 mm

Photometric data



Light Distribution Diagram - MASTERL ES 20W GU5.3 12V 36D 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.