

MASTERLine ES

MASTERLine ES 20W 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]
Philips Code	18133
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal Lifetime (Nom)	5000 h
Switching Cycle	20000X

• Light Technical

Beam Angle (Nom)	36 °
Luminous Flux (Rated) (Nom)	300 lm
Luminous Intensity (Max)	1000 cd
Rated Beam Angle	36 °
Colour Temperature, horizontal (Nom)	3000 K
Colour Rendering Index horiz (Nom)	100
LLMF At End Of Nominal Lifetime (Min)	80 %
Luminous Flux In 90° Cone (Rated)	300 lm

• Operating and Electrical

Power (Rated) (Nom)	20.0 W
Lamp Current (Nom)	2 A
Wattage Equivalent	35 W
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label	B
Energy Consumption kWh/1000 h	21 kWh

• Luminaire Design Requirements

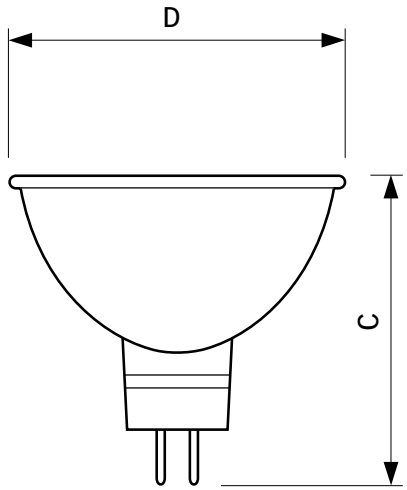
Bulb Temperature (Max)	250 °C
Cap-Base Temperature (Max)	350 °C

• Product Data

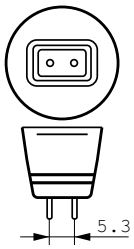
Full product code	871150041367371
Order product name	MASTERLine ES 20W GU5.3 12V 36D 1CT/4X5F
EAN/UPC - Product	8711500413673
Order code	41367371
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924895017101
Net Weight (Piece)	30.000 g
ILCOS Code	HRGS-20-12-GU5.3-50/36

PHILIPS

Dimensional drawing



GU5.3, MR16



MLES 18133 20W GU5.3 12V MR16 36D

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

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