

MASTERLine ES

MASTERLine ES 45W 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

PHILIPS

MASTERLine ES

Product data

• General Information

Cap-Base	GU5.3 [GU5.3]
Philips Code	18144
Operating Position	UNIVERSAL [Any or Universal (U)]
ANSI Code Halogen	na [-]
Nominal Lifetime (Nom)	5000 h
Switching Cycle	20000X

• Light Technical

Beam Angle (Nom)	36 °
Luminous Flux (Rated) (Nom)	830 lm
Luminous Intensity (Max)	2850 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)	830 lm

• Operating and Electrical

Power (Rated) (Nom)	45.0 W
Lamp Current (Nom)	3.75 A
Wattage Equivalent	68 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	48 kWh

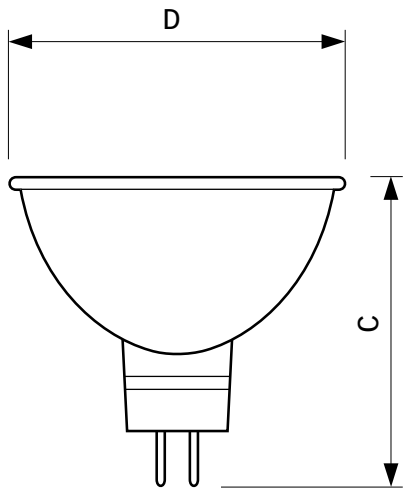
• Luminaire Design Requirements

Bulb Temperature (Max)	410 °C
Cap-Base Temperature (Max)	410 °C

• Product Data

Full product code	871150042444071
Order product name	MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F
EAN/UPC - Product	8711500424440
Order code	42444071
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924896117101
Net Weight (Piece)	30.000 g
ILCOS Code	HRGS-45-12-GU5.3-50/36

Dimensional drawing

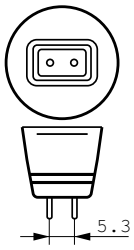


GU5.3, MR16

MLES 18144 45W GU5.3 12V MR16 36D

Product	D	C1
MASTERLine ES 45W GU5.3 12V 36D 1CT/4X5F	51 mm	50.5 mm

Dimensional drawing



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