



MASTERLine ES

MASTERLine ES 35W GU5.3 12V 60D 1CT

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 Characteristics

Philips Code	18141
ANSI Code Halogen	na [-]
Cap-Base	GU5.3
Bulb	MR16 [2inch/50mm]
Operating Position	any [Any or Universal (U)]
Life to 50% failures	5000 hr
Nominal Lifetime	5000 hr
Rated Lifetime	5000 hr
(hours)	
Rated Lifetime	5 an
(years)	

• Light Technical Characteristics

Beam Angle	60 D
Beam Angle Technical	60 D
Luminous Intensity	1050 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature Technical	3000 K
Rated Luminous Flux	640 Lm
LLMF - end nominal lifetime	80 (min) %
Rated Beam Angle	60 D
Luminous flux in 90° cone	640 Lm

• Electrical Characteristics

Rated Wattage	35.0 W
Lamp Wattage	35 W
Lamp Wattage Technical	35 W

Power Factor	1 -
Voltage	12 V
Lamp Current	2.92 A
Dimmable	Yes
Wattage Equivalent	56 W
Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Energy consumption kWh/1000h	37 kWh

• Measuring Conditions

Switching cycle	20000X
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• Luminaire Design Requirements

Cap-Base Temperature	380 (max) C
Bulb Temperature	380 (max) C

• Product Dimensions

Overall Length C	46 (max) mm
Overall Length Rim C1	50.5 (max) mm
Diameter D	51 (max) mm

• Product Data

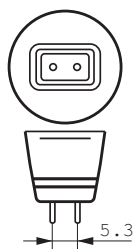
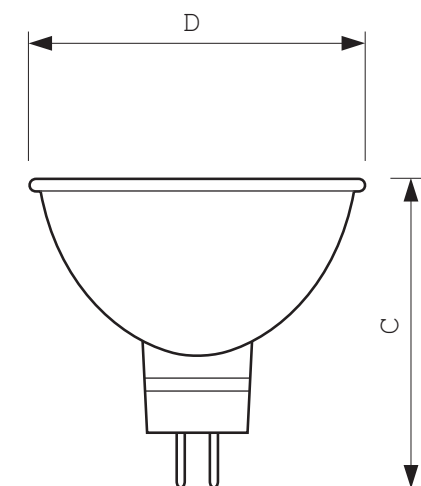
Order code	924895817101
Full product code	924895817101

MASTERLine ES

Full product name MASTERLine ES 35W GU5.3 12V
60D 1CT
Order product name MASTERL ES 35W GU5.3 12V 60D
1CT/4X5F
Pieces per pack 1
Packing configuration 4X5F
Packs per outerbox 20
Bar code on pack -
EAN1 8711500424358

Bar code on inter-
mediate packing -
EAN2 8711500424365
Bar code on
outerbox - EAN3 8711500410191
Logistic code(s) -
12NC 924895817101
ILCOS code HRGS-35-12-GU5.3-50/60
Net weight per piece 30.000 gr

Dimensional drawing



GU5.3

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Product	C1 (Max)	D (Max)
MLES 18141 35W GU5.3 12V MR16 60D	50.5	51



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www.philips.com/lighting

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data subject to change