



MASTERLine ES

MASTERLine ES 30W GU5.3 12V 24D 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	18135
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 (hours)	5000 hr
Rated Lifetime (years)	5 an

• Light Technical Characteristics

Beam Angle	24 D
Beam Angle Technical	24 D
Luminous Intensity	3150 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature Technical	3000 K
Rated Luminous Flux	540 Lm
LLMF - end nominal lifetime	80 (min) %
Rated Beam Angle	24 D
Luminous flux in 90° cone	540 Lm

• Electrical Characteristics

Rated Wattage	30.0 W
Lamp Wattage	30 W
Lamp Wattage Technical	30 W

Power Factor	1 -
Voltage	12 V
Lamp Current	3 A
Dimmable	Yes
Wattage Equivalent	50 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	32 kWh

• Measuring Conditions

Switching cycle	20000X
-----------------	--------

• Luminaire Design Requirements

Cap-Base Temperature	350 (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	924895217101
Full product code	924895217101



asimpleswitch.com

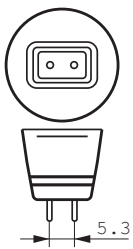
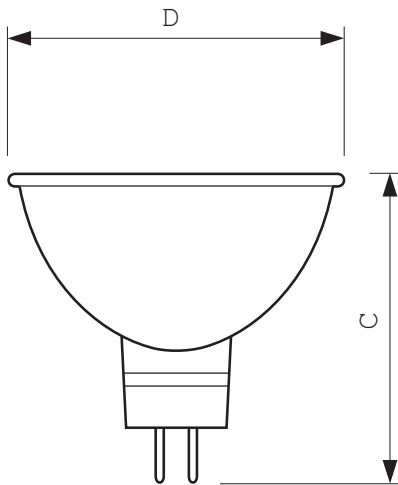
PHILIPS

MASTERLine ES

Full product name MASTERLine ES 30W GU5.3 12V
24D 1CT
Order product name MASTERL ES 30W GU5.3 12V 24D
1CT/4X5F
Pieces per pack 1
Packing configuration 4X5F
Packs per outerbox 20
Bar code on pack -
EAN1 8711500413758

Bar code on inter-
mediate packing -
EAN2 8711500413765
Bar code on
outerbox - EAN3 8711500410023
Logistic code(s) -
12NC 924895217101
ILCOS code HRGS-30-12-GU5.3-50/24
Net weight per piece 30.000 gr

Dimensional drawing



GU5.3

MASTERLine ES 30W GU5.3 12V 24D 1CT

Product	C1 (Max)	D (Max)
MLES 18135 30W GU5.3 12V MR16 24D	50.5	51



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, April 11
data subject to change