



MASTERLine ES

MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F

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.

PHILIPS

Product data

• General Information

Cap base	GU5.3 [GU5.3]
Philips code	18135
Bulb shape	MR16 [2inch/50mm]
Operating position	UNIVERSAL [Any or Universal (U)]
ANSI code halogen	na [not applicable]
Nominal lifetime (nom.)	5000 h

• Light Technical

Beam Angle (Nom)	24 °
Luminous flux (rated) (nom.)	540 lm
Luminous intensity (max.)	3150 cd
Rated beam angle	24 °
Correlated colour temperature (nom.)	3000 K
Color rendering index (nom.)	100
LLMF at end of nominal lifetime (min.)	80 %
Luminous Flux In 90° Cone (Rated)	540 lm

• Operating and Electrical

Power (Rated) (Nom)	30.0 W
Lamp current (nom.)	3 A
Wattage equivalent	50 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
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• Approval and Application

Energy efficiency label (EEL)	B
Energy Consumption kWh/1000 h	32 kWh

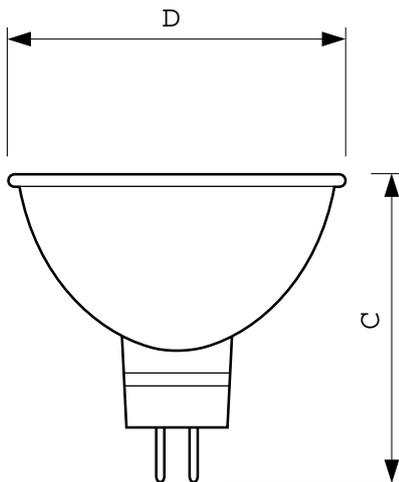
• Luminaire Design Requirements

Bulb temperature (max.)	380 °C
Cap base temperature (max.)	350 °C

• Product Data

Full product code	871150041375871
Order product name	MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F
EAN/UPC – product	8711500413758
Order code	41375871
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	924895217101
Net weight (piece)	30.000 g
ILCOS Code	HRGS-30-12-GU5.3-50/24

Dimensional drawing

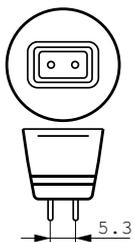


GU5.3, MR16

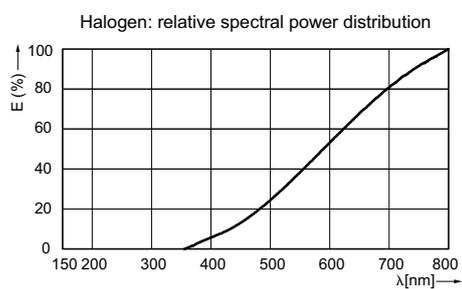
MLES 18135 30W GU5.3 12V MR16 24D

Product	D	C1
MASTERLine ES 30W GU5.3 12V 24D 1CT/4X5F	51 mm	50.5 mm

Dimensional drawing



Photometric data



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data subject to change