



MASTERLine ES

MASTERLine ES 30W GU5.3 12V 36D 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.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Philips Code	18136
Operating Position	UNIVERSAL [Any or Universal (U)]
ANSI Code Halogen	na [not applicable]
Nominal Lifetime (Nom)	5000 h
Switching Cycle	20000X
Light Technical	
Beam Angle (Nom)	36 °
Luminous Flux (Rated) (Nom)	540 lm
Luminous Intensity (Max)	1600 cd
Rated Beam Angle	36 °
Correlated Color 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
Starting Time (Nom)	0.0 s
Warm Up Time to 60% Light (Nom)	instant full light

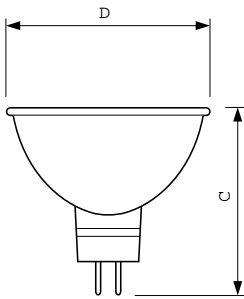
Power Factor (Nom)	1
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	32 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	380 °C
Cap-Base Temperature (Max)	350 °C
Product Data	
Full product code	871150041378971
Order product name	MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F
EAN/UPC - Product	8711500413789
Order code	924895317101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924895317101
Net Weight (Piece)	30.000 g

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ILCOS Code

HRGS-30-12-GU5.3-50/36

Dimensional drawing

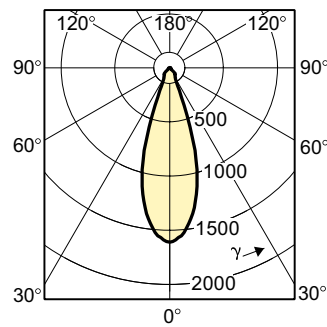
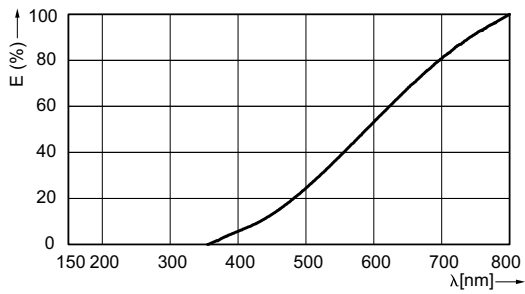


MLES 18136 30W GU5.3 12V MR16 36D

Product	D (max)	C1 (max)
MASTERLine ES 30W GU5.3 12V 36D 1CT/4X5F	51 mm	50.5 mm

Photometric data

Halogen: relative spectral power distribution



Halogen Reflector 30W GU5.3 12V 36D

