PHILIPS

Lighting



MASTERLine ES

MASTERLine ES 30W GU5.3 12V 60D 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	18137
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)	60 °
Luminous Flux (Rated) (Nom)	540 lm
Luminous Intensity (Max)	750 cd
Rated Beam Angle	60 °
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
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

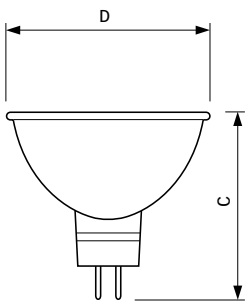
Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	32 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	380 °C
Cap-Base Temperature (Max)	350 °C

Product Data	
Full product code	871150041382671
Order product name	MASTERLine ES 30W GU5.3 12V 60D 1CT/4X5F
EAN/UPC - Product	8711500413826
Order code	924895417101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924895417101
Net Weight (Piece)	37.700 g
ILCOS Code	HRGS-30-12-GU5.3-50/60

MASTERLine ES

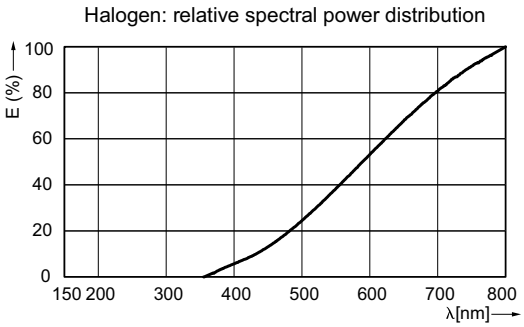
Dimensional drawing

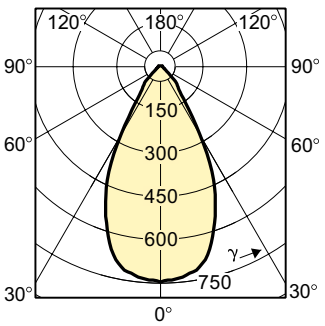


Product	D (max)	C1 (max)
MASTERLine ES 30W GU5.3 12V 60D 1CT/4X5F	51 mm	50.5 mm

MLES 18137 30W GU5.3 12V MR16 60D

Photometric data





Halogen Reflector 30W GU5.3 12V 60D

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