PHILIPS

Lighting



MASTERLine ES

MASTERLine ES 35W GU5.3 12V 8D 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	18138
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)	8 °
Luminous Flux (Rated) (Nom)	575 lm
Luminous Intensity (Max)	12500 cd
Rated Beam Angle	8 °
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)	575 lm

Operating and Electrical	
Power (Rated) (Nom)	35.0 W
Lamp Current (Nom)	2.92 A
Wattage Equivalent	52 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

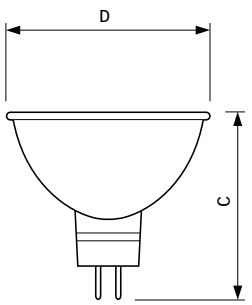
Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	37 kWh

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

Product Data	
Full product code	871150041387171
Order product name	MASTERLine ES 35W GU5.3 12V 8D 1CT/4X5F
EAN/UPC - Product	8711500413871
Order code	924895517101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924895517101
Net Weight (Piece)	30.000 g
ILCOS Code	HRGS-35-12-GU5.3-50/8

MASTERLine ES

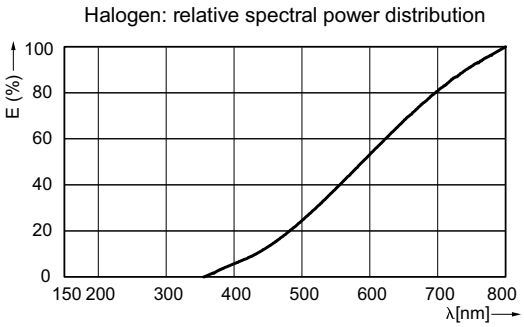
Dimensional drawing

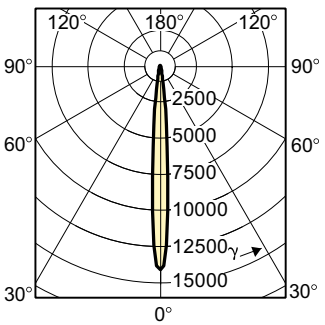


Product	D (max)	C1 (max)
MASTERLine ES 35W GU5.3 12V 8D 1CT/4X5F	51 mm	50.5 mm

MLES 18138 35W GU5.3 12V MR16 8D

Photometric data





Halogen Reflector 35W GU5.3 12V 8D

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