PHILIPS

Lighting



MASTERLine ES

MASTERLine ES 45W 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.

Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Philips Code	18143
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal Lifetime (Nom)	5000 h
Switching Cycle	20000X

Light Technical	
Beam Angle (Nom)	24 °
Luminous Flux (Rated) (Nom)	830 lm
Luminous Intensity (Max)	5300 cd
Rated Beam Angle	24 °
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)	830 lm

Operating and Electrical	
Power (Rated) (Nom)	45.0 W
Lamp Current (Nom)	3.75 A
Wattage Equivalent	68 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

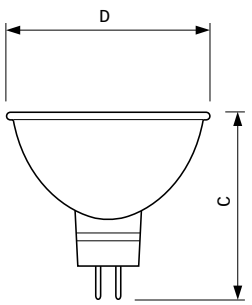
Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	48 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	410 °C
Cap-Base Temperature (Max)	410 °C

Product Data	
Full product code	871150042441971
Order product name	MASTERLine ES 45W GU5.3 12V 24D 1CT/4X5F
EAN/UPC - Product	8711500424419
Order code	924896017101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924896017101
Net Weight (Piece)	42.700 g
ILCOS Code	HRGS-45-12-GU5.3-50/24

MASTERLine ES

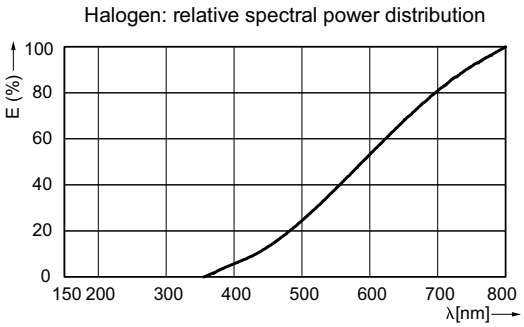
Dimensional drawing

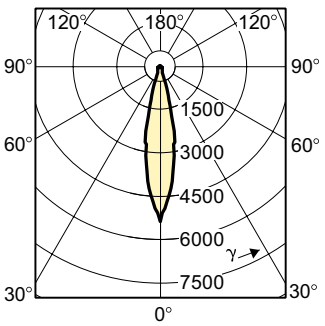


Product	D (max)	C1 (max)
MASTERLine ES 45W GU5.3 12V 24D 1CT/4X5F	51 mm	50.5 mm

MLES 18143 45W GU5.3 12V MR16 24D

Photometric data





Halogen Reflector 45W GU5.3 12V 24D

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