



MASTERLine ES

MASTERLine ES 35W 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	18139
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)	24 °
Luminous flux (rated) (nom.)	640 lm
Luminous intensity (max.)	4100 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)	640 lm
Operating and Electrical	
Power (Rated) (Nom)	35.0 W
Lamp current (nom.)	2.92 A
Starting time (nom.)	0.0 s
Warm-up time to 60% light (nom.)	instant full light

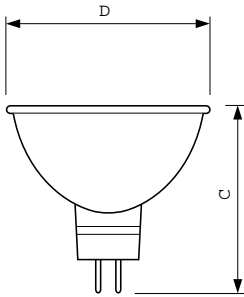
Power factor (nom.)	1
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy efficiency label (EEL)	B
Energy Consumption kWh/1000 h	37 kWh
Luminaire Design Requirements	
Bulb temperature (max.)	380 °C
Cap base temperature (max.)	380 °C
Product Data	
Full product code	871150041397071
Order product name	MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F
EAN/UPC – product	8711500413970
Order code	41397071
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	924895617101
Net weight (piece)	30.000 g

MASTERLine ES

ILCOS Code

HRGS-35-12-GU5.3-50/24

Dimensional drawing

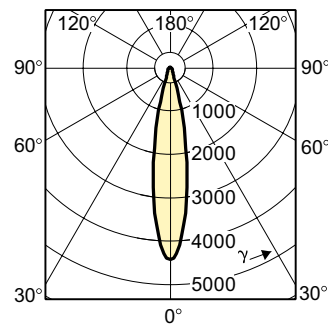
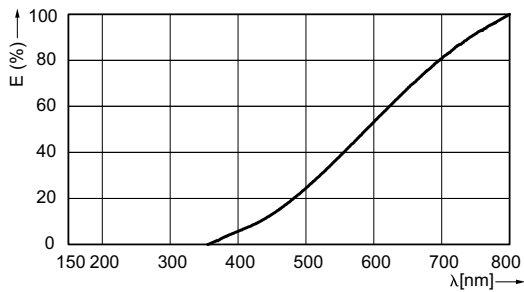


MLES 18139 35W GU5.3 12V MR16 24D

Product	D (max)	C1 (max)
MASTERLine ES 35W GU5.3 12V 24D 1CT/4X5F	51 mm	50.5 mm

Photometric data

Halogen: relative spectral power distribution



Consumer Lamps, Halogen, Spectral power distribution

