



MASTERLine ES

MASTERLine ES 20W GU5.3 12V 8D 1CT/4X5F

MASTER dichroic coated low-voltage halogen reflector lamp with EcoBoost technology. Most energy-efficient dichroic lamp on the market.

PHILIPS

Product data

• General Information

Cap base	GU5.3 [GU5.3]
Philips code	18132
Bulb shape	MR16 [2inch/50mm]
Operating position	UNIVERSAL [Any/Universal]
ANSI code halogen	na [not applicable]
Nominal lifetime (nom.)	5000 h

• Light Technical

Beam Angle (Nom)	8 °
Luminous flux (rated) (nom.)	275 lm
Luminous intensity (max.)	6000 cd
Rated beam angle	8 °
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)	275 lm

• Operating and Electrical

Power (Rated) (Nom)	20.0 W
Wattage equivalent	32 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 B (EEL)
Energy Consumption 21 kWh/kWh/1000 h

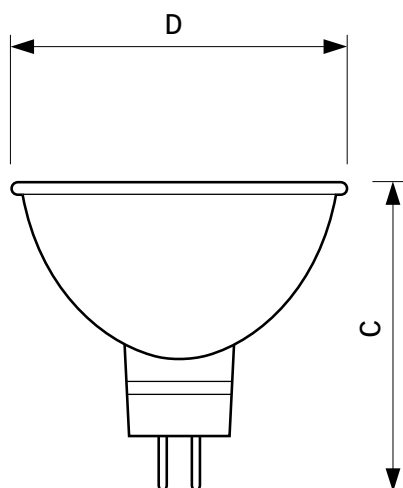
• Luminaire Design Requirements

Bulb temperature (max.) 350 °C
Cap base temperature (max.) 350 °C

• Product Data

Full product code 871150041364271
Order product name MASTERLine ES 20W GU5.3 12V 8D 1CT/4X5F
EAN/UPC – product 8711500413642
Order code 41364271
Local Code 14578
Numerator – quantity per pack 1
Numerator – packs per outer box 20
Material no. (12NC) 924894917101
Net weight (piece) 30.000 g
ILCOS Code HRGS-20-12-GU5.3-50/8

Dimensional drawing

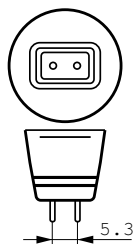


GU5.3, MR16

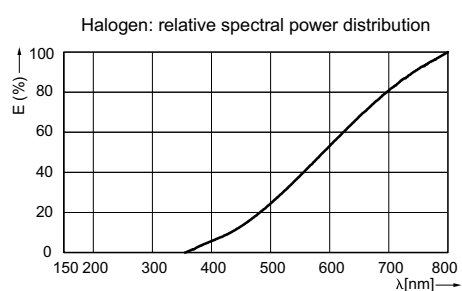
MLES 18132 20W GU5.3 12V MR16 8D

Product	D	C1
MASTERLine ES 20W GU5.3 12V 8D 1CT/4X5F	51 mm	50.5 mm

Dimensional drawing



Photometric data



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data subject to change