



# MASTERLine ES

## MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F

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

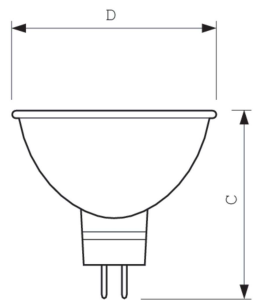
### Product data

General Information	
Cap-Base	GU5.3 [GU5.3]
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal lifetime	5,000 h
Switching Cycle	20,000
Rated Lifetime (Hours)	5,000 h
Lighting Technology	Halogen
Light Technical	
Beam Angle (Nom)	36 degree(s)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	100
Luminous Flux in 90° Cone (Rated)	300 lm
Operating and Electrical	
Power Consumption	20.0 W
Lamp Current (Nom)	2 A
Starting Time (Nom)	0.0 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	1
Voltage (Nom)	12 V
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Consumption kWh/1000 h	21 kWh
Product Data	
Order product name	MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F
Full product name	MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F
Full product code	871150041367371
Order code	924895017101
Material Nr. (12NC)	924895017101
Local order code	18133
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500413673
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500409980

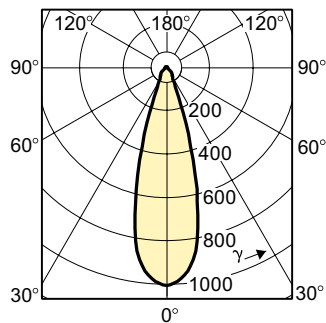
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Dimensional drawing



Product	D (max)	C1 (max)
MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F	51 mm	50.5 mm

Photometric data



Light Distribution Diagram - MASTERL ES 20W GU5.3 12V 36D 1CT/4X5F

