

MASTERLine ES

MASTERLine ES 45W GU5.3 12V 60D 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.)	60 degree(s)
Correlated Colour Temperature	3000 K
Colour rendering index (CRI)	100
Luminous flux in 90° cone (rated)	830 lm

Operating and Electrical	
Power Consumption	45.0 W
Lamp current (nom.)	3.75 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

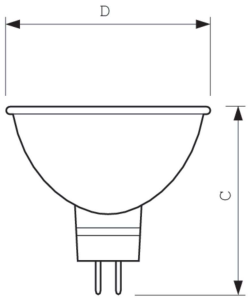
Mechanical and Housing	
Bulb shape	MR16 [2 inch/50 mm]

Approval and Application	
Energy consumption kWh/1,000 hours	48 kWh

Product Data	
Order product name	MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F
Full product name	MASTERLine ES 45W GU5.3 12V 60D 1CT/4X5F
Full EOC	871150042447171
Order code	42447171
Material no. (12 NC)	924896217101
Local order code	14591
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500424471
Numerator – packs per outer box	20
EAN/UPC - Case	8711500410368

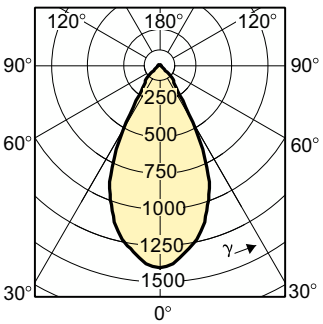
MASTERLine ES

Dimensional drawing



Product	D (max)	C1 (max)
MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F	51 mm	50.5 mm

Photometric data



Light Distribution Diagram - MASTERL ES 45W GU5.3 12V 60D 1CT/4X5F

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