

MASTERLine 111

MASTERLine 111 45W G53 12V 8D 1CT/6

Low-voltage halogen reflector lamp with double-ended burner and high-purity aluminium reflector

Product data

• General Information

Cap-Base	G53 [G53]
Philips Code	14738
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal Lifetime (Nom)	4000 h
Switching Cycle	16000X

• Light Technical

Beam Angle (Nom)	8 °
Luminous Flux (Rated) (Nom)	540 lm
Luminous Intensity (Max)	30000 cd
Rated Beam Angle	8 °
Colour Temperature, horizontal (Nom)	3000 K
Colour Rendering Index horiz (Nom)	100
LLMF At End Of Nominal Lifetime (Min)	80 %
Luminous Flux In 90° Cone (Rated)	540 lm

• Operating and Electrical

Power (Rated) (Nom)	45.0 W
Lamp Current (Nom)	3.8 A
Wattage Equivalent	65 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	C
Energy Consumption kWh/1000 h	48 kWh

• Luminaire Design Requirements

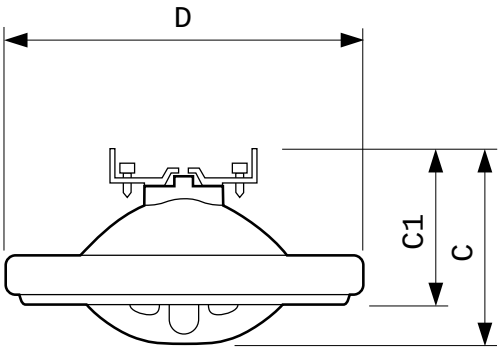
Bulb Temperature (Max)	900 °C
Cap-Base Temperature (Max)	350 °C

• Product Data

Full product code	871150041105110
Order product name	MASTERLine 111 45W G53 12V 8D 1CT/6
EAN/UPC - Product	8711500411051
Order code	41105110
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	924058617161
Net Weight (Piece)	0.054 kg

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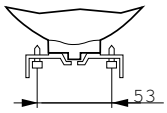
Dimensional drawing



ML 111 14738 45W G53 12V 8D

Product	D	C	C1
MASTERLine 111 45W G53 12V 8D 1CT/6	111 mm	67 mm	51 mm

G53, R111



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data subject to change