

MASTERLine 111

MASTERLine 111 45W G53 12V 45D 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	14740
Bulb shape	R111 [R 111mm]
Operating position	UNIVERSAL [Any/Universal]
Nominal lifetime (nom.)	4000 h

• Light Technical

Beam Angle (Nom)	45 °
Luminous flux (rated) (nom.)	640 lm
Luminous intensity (max.)	1800 cd
Rated beam angle	45 °
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)	45.0 W
Lamp current (nom.)	3.8 A
Wattage equivalent	75 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 (EEL)	B
Energy Consumption kWh/1000 h	48 kWh

• Luminaire Design Requirements

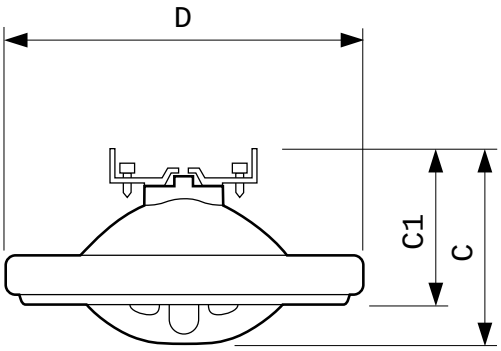
Bulb temperature (max.)	900 °C
Cap base temperature (max.)	350 °C

• Product Data

Full product code	871150041109910
Order product name	MASTERLine 111 45W G53 12V 45D 1CT/6
EAN/UPC – product	8711500411099
Order code	41109910
Local Code	45ML11145D
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	924058817161
Net weight (piece)	0.054 kg

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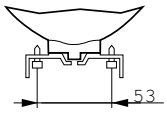
Dimensional drawing



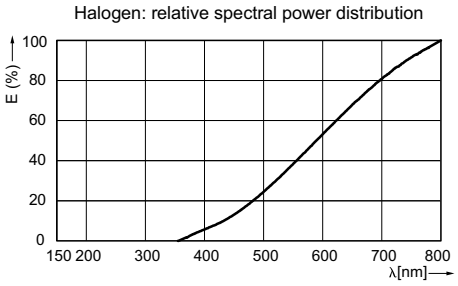
ML 111 14740 45W G53 12V 45D

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

G53, R111



Photometric data



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data subject to change