



MASTERLine 111

MASTERLINE 111 45W G53 12V 45D 1CT/6

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

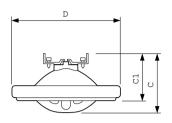
Product data

General Information				
Cap base	G53 [G53]			
Operating position	UNIVERSAL [Any or Universal (U)]			
Nominal lifetime	4,000 h			
Switching Cycle	16,000			
Rated Lifetime (Hours)	4,000 h			
Lighting Technology	Halogen			
Light Technical				
Beam angle (nom.)	45 degree(s)			
Correlated Colour Temperature	3000 K			
Colour rendering index (CRI)	100			
Luminous flux in 90° cone (rated)	640 lm			
Operating and Electrical				
Power Consumption	45.0 W			
Lamp current (nom.)	3.8 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	R111 [R 111 mm]			
Approval and Application				
Energy consumption kWh/1,000 hours	48 kWh			
Product Data				
Order product name	MASTERLine 111 45W G53 12V 45D 1CT/6			
Full product name	MASTERLINE 111 45W G53 12V 45D 1CT/6			
Full EOC	871150041109910			
Order code	41109910			
Material no. (12 NC)	924058817161			
Local order code	45ML11145D			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8711500411099			
Numerator – packs per outer box	6			
EAN/UPC - Case	8711500437358			

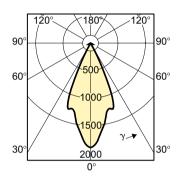
MASTERLine 111

Dimensional drawing



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

Photometric data



Light Distribution Diagram - MASTERLine 111 45W G53 12V 45D 1CT/6



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 30 - data subject to change