PHILIPS Lighting



Aluline PRO III

ALU PRO 50W G53 12V 24D 1CT/6

Philips ALUline Pro 111 lamps feature a large diameter, low voltage and provide excellent flexibility for comfortable, glare-free accent lighting light. The filament shield even eliminates direct light, producing a precise, smooth beam of very sharp contrast. ALUline Pro 111 lamps are compatible with a dedicated G53 socket by direct wire connection to screw or push-in terminals on the lamp and are suitable for open luminaires thanks to low pressure. UVblock reduces color fading over a 3000 hour rated average life†. Ideal for accent lighting in retail displays, exhibition halls in art galleries, and museums. Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not..

Product data

General Information			
Cap-Base	G53 [G53]		
Operating Position	UNIVERSAL [Any or Universal (U)]		
Nominal lifetime	3,000 hour(s)		
Switching Cycle	12,000		
Rated Lifetime (Hours)	3,000 hour(s)		
Lighting Technology	Halogen		
Light Technical			
Beam Angle (Nom)	24 degree(s)		
Correlated Color Temperature (Nom)	3000 K		
Color rendering index (CRI)	100		
Luminous Flux in 90° Cone (Rated)	530 lumen		
Operating and Electrical			
Power Consumption	50.0 W		
Lamp Current (Nom)	4.2 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	R111 [R 111mm]		
Approval and Application			
Energy Consumption kWh/1000 h	53 kWh		
Product Data			
Order product name	ALU PRO 50W G53 12V 24D 1CT/6		

Aluline PRO III

Order code	924065117182		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	6		
Material Nr. (12NC)	924065117182		
Full product name	ALU PRO 50W G53 12V 24D 1CT/6		

EAN/UPC - Case	50046677133974
EAN/UPC - Product/Case	8711500426550

Dimensional drawing



Product	D (max)	C (max)	C1 (max)
ALU PRO 50W G53 12V 24D 1CT/6	111 mm	67 mm	51 mm

Photometric data



Light Distribution Diagram - ALU PRO 50W G53 12V 24D 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.