



Aluline PRO III

Aluline PRO III ALU111MM 50W G53 12V 24D

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 lm			
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		

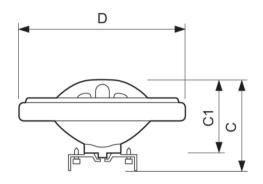
Datasheet, 2023, April 30 data subject to change

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Full product name	Aluline PRO III ALU111MM 50W G53 12V 24D		
Order code	133974		
Material Nr. (12NC)	924065117182		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500426550		

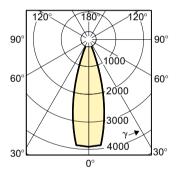
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677133974

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



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