



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. 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		Operating and Electrical	
Base	G53 [G53]	Power (Rated) (Nom)	50.0 W
Philips Code	14635	Lamp Current (Nom)	4.2 A
Operating Position	Universal [Universal]	Starting Time (Nom)	0.0 s
Nominal Lifetime (Nom)	3000 h	Warm Up Time to 60% Light (Nom)	instant full light
Switching Cycle	12000X	Power Factor (Nom)	1
		Voltage (Nom)	12 V
Light Technical		Controls and Dimming	
Beam Angle (Nom)	24 °	Dimmable	Yes
Luminous Flux (Rated) (Nom)	530 lm		
Luminous Intensity (Max)	4100 cd	Approval and Application	
Rated Beam Angle	24 °	Energy Efficiency Label (EEL)	C
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	53 kWh
Color Rendering Index (Nom)	100		
LLMF at End of Nominal Lifetime (Min)	80 %	Luminaire Design Requirements	
Luminous Flux in 90° Cone (Rated)	530 lm	Bulb Temperature (Max)	900 °C

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Cap-Base Temperature (Max)	350 °C
Product Data	
Order product name	Aluline PRO III ALU PRO 50W G53 12V 24D 1CT/6
EAN/UPC - Product	8711500426550
Order code	133974

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	924065117182
Net Weight (Piece)	0.054 kg
ILCOS Code	HRGI-50-12-G53-50/24

Dimensional drawing



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

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Photometric data

