



Aluline PRO III

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. 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]
Philips Code	14635
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal Lifetime (Nom)	3000 h
Switching Cycle	12000X
Rated Lifetime (Hours)	3000 h
Rated Lifetime (Years)	3 a
Light technical	
Beam Angle (Nom)	24°
Luminous Flux (Rated) (Nom)	530 lm
Luminous Intensity (Max)	4100 cd
Rated Beam Angle	24°
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	100
LLMF at End of Nominal Lifetime (Min)	80 %

Luminous Flux in 90° Cone (Rated)	530 lm
Operating and electrical	
Power (Nom)	50.0 W
Lamp Current (Nom)	4.2 A
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
Mechanical and housing	
Bulb Shape	R111 [R 111mm]

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Approval and application

Energy Consumption kWh/1000 h 53 kWh

Luminaire design requirements

Bulb Temperature (Max) 900 °C

Cap-Base Temperature (Max) 350 °C

Cap-Base Temperature (Max)-DUP(do not use) 662 °F

Product data

Order product name Aluline PRO III ALU PRO 50W G53 12V
24D 1CT/6

EAN/UPC - Product 8711500426550

Order code 924065117182

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

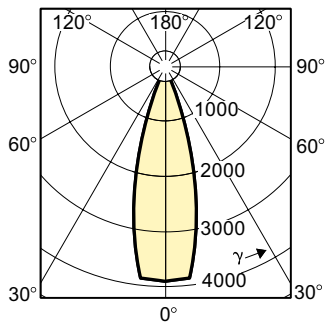
Dimensional drawing



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



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