



Spot of crisp white light from modern-looking aluminum reflector

Aluline 111

Low-voltage halogen burner in decorative aluminum reflector equipped with antiglare cap. Ideal solution for high-end modern luminaires, putting your objects in the spotlight. Aluminum coating prevents heat in the backlight.

Benefits

- Bright, sparkling halogen light to put your objects in the spotlight
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- Low replacement costs due to long lifetime

Features

- Superior quality of light with excellent color rendering (Ra=100)
- Low-pressure technology with UV-block glass allows use in luminaires without front glass
- Aluminum coating
- Lifetime: 3000 hours
- Instant start

Application

- Spot accent lighting to create the right ambiance in hotels, restaurants and shops

Aluline 111

Versions



G53, R111

Dimensional drawing

□

Product	D (max)	C (max)	C1 (max)
Aluline 111 50W G53 12V 24D 1CT/6	111 mm	67 mm	51 mm
Alu111 50W 4000h G53 12V 24D 1CT/6	111 mm	67 mm	51 mm

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Approval and Application

Energy Consumption kWh/1000 h 53 kWh

Controls and Dimming

Dimmable Yes

Operating and Electrical

Voltage (Nom) 12 V

Power (Rated) (Nom) 50.0 W

Starting Time (Nom) 0.0 s

General Information

Cap-Base G53

Operating Position UNIVERSAL

Luminaire Design Requirements

Bulb Temperature (Max) 900 °C

Light Technical

Beam Angle (Nom) 24 °

Color Rendering Index (Nom) 100

Rated Beam Angle 24 °

Mechanical and Housing

Bulb Shape R111

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Warm Up Time To 60% Light (Nom)
924065117101	Aluline 111 50W G53 12V 24D 1CT/6	4.2 A	instant full light
925721417101	Alu111 50W 4000h G53 12V 24D 1CT/6	0.24 A	instant full light s

General Information

Order Code	Full Product Name	Nominal	Philips	Rated	Switching Cycle
		Lifetime (Nom)	Code	Lifetime (Hours)	
924065117101	Aluline 111 50W G53 12V 24D 1CT/6	3000 h	14635	3000 h	12000X

Order Code	Full Product Name	Nominal	Philips	Rated	Switching Cycle
		Lifetime (Nom)	Code	Lifetime (Hours)	
925721417101	Alu111 50W 4000h G53 12V 24D 1CT/6	4000 h	-	4000 h	-

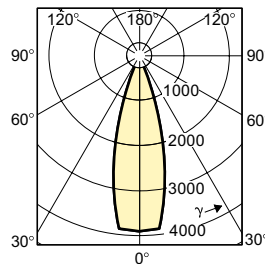
Light Technical (1/2)

Order Code	Full Product Name	Correlated	Llmf At End	Llmf At End	Luminous Flux (Nom)
		Color Temperature (Nom)	Of Nominal (Min)	Of Nominal (Nom)	
924065117101	Aluline 111 50W G53 12V 24D 1CT/6	3000 K	80 %	-	-

Order Code	Full Product Name	Correlated	Llmf At End	Llmf At End	Luminous Flux (Nom)
		Color Temperature (Nom)	Of Nominal (Min)	Of Nominal (Nom)	
925721417101	Alu111 50W 4000h G53 12V 24D 1CT/6	2800 K	-	80 %	507 lm

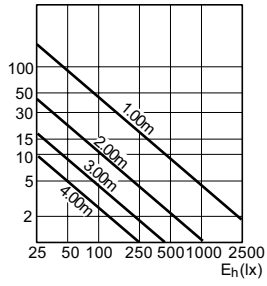
Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
924065117101	Aluline 111 50W G53 12V 24D 1CT/6	530 lm	4100 cd
925721417101	Alu111 50W 4000h G53 12V 24D 1CT/6	507 lm	2900 cd



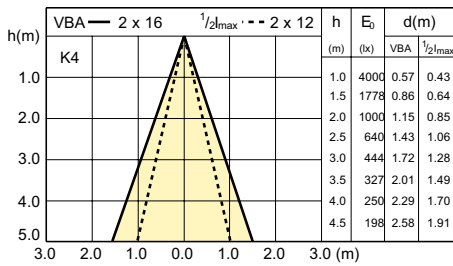
Aluline 111

Accent Diagrams



LDAC_HALUACN_50W_24D-Accent diagram

Beam Diagrams



LDBE_HALUACN_50W_24D-Beam diagram

