



Crisp halogen spot light from aluminum-cast reflector

Aluline 37/56

Low-voltage halogen burner in specialized aluminum reflector prevents heat in the backlight; bayonet cap for secure fitting

Benefits

- Bright, sparkling halogen light to put your objects in the spotlight
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- Lower replacement cost due to longer burning hours

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
- Dichroic coating
- Universal burning position
- Instant start

Application

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

Aluline 37/56

Versions

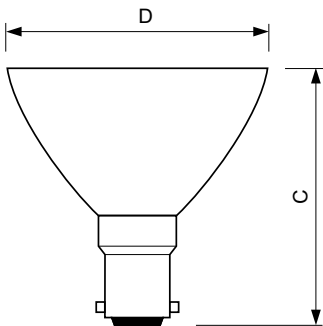
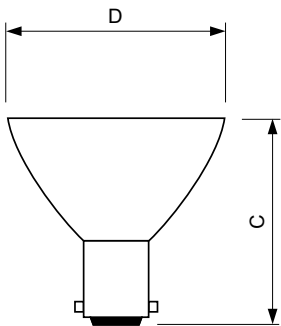


BA15d R37 Clear



B15 R56 Clear

Dimensional drawing



Product	D (max)	C (max)
Aluline 20W 12V R37 6D CL 1CT/10X5F	38 mm	41 mm
Aluline 20W 12V R37 32D CL 1CT/10X5F	38 mm	41 mm
Aluline 20W 12V R37 18D CL 1CT/10X5F	38 mm	41 mm

Product	D (max)	C (max)
Aluline 50W 12V R56 25D CL 1CT/10X5F	58 mm	58 mm

Aluline 37/56

Approval and Application

Energy Efficiency Label (EEL) B

Controls and Dimming

Dimmable Yes

Operating and Electrical

Voltage (Nom) 12 V
 Starting Time (Nom) 0.0 s
 Warm Up Time To 60% Light (Nom) instant full light

General Information

Nominal Lifetime (Nom) 4000 h
 Operating Position UNIVERSAL
 Rated Lifetime (Hours) 4000 h
 Switching Cycle 8000X

Luminaire Design Requirements

Bulb Temperature (Max) 250 °C

Light Technical

Correlated Color Temperature (Nom) 3000 K
 Color Rendering Index (Nom) 100
 Llmf At End Of Nominal Lifetime (Min) 80 %

Mechanical and Housing

Bulb Finish Clear

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
923882717126	Aluline 20W 12V R37 6D CL 1CT/10X5F	21 kWh
923882817102	Aluline 20W 12V R37 18D CL 1CT/10X5F	21 kWh
923882917102	Aluline 20W 12V R37 32D CL 1CT/10X5F	21 kWh
923884117102	Aluline 50W 12V R56 25D CL 1CT/10X5F	53 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
923882717126	Aluline 20W 12V R37 6D CL 1CT/10X5F	1.67 A	20 W
923882817102	Aluline 20W 12V R37 18D CL 1CT/10X5F	1.67 A	20.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
923882917102	Aluline 20W 12V R37 32D CL 1CT/10X5F	1.67 A	20.0 W
923884117102	Aluline 50W 12V R56 25D CL 1CT/10X5F	4.17 A	50.0 W

General Information

Order Code	Full Product Name	Cap-Base	Philips Code
923882717126	Aluline 20W 12V R37 6D CL 1CT/10X5F	BA15D	6433
923882817102	Aluline 20W 12V R37 18D CL 1CT/10X5F	BA15D	6434

Order Code	Full Product Name	Cap-Base	Philips Code
923882917102	Aluline 20W 12V R37 32D CL 1CT/10X5F	BA15D	6435
923884117102	Aluline 50W 12V R56 25D CL 1CT/10X5F	B15	6439

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)	Rated Beam Angle
923882717126	Aluline 20W 12V R37 6D CL 1CT/10X5F	6 °	235 lm	6400 cd	6 °

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)	Rated Beam Angle
923882817102	Aluline 20W 12V R37 18D CL 1CT/10X5F	18 °	235 lm	1500 cd	18 °

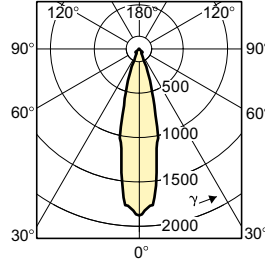
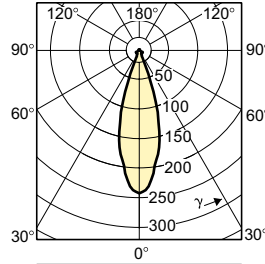
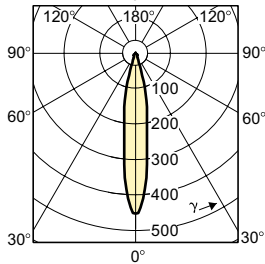
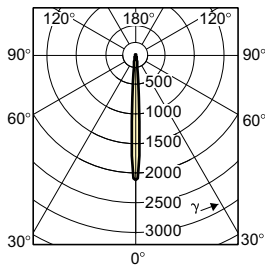
Aluline 37/56

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)	Rated Beam Angle
923882917102	Aluline 20W 12V R37 32D CL 1CT/10X5F	32°	235 lm	750 cd	32°

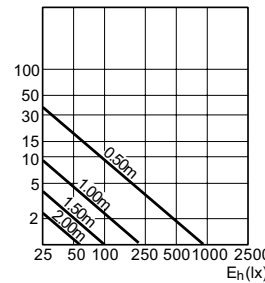
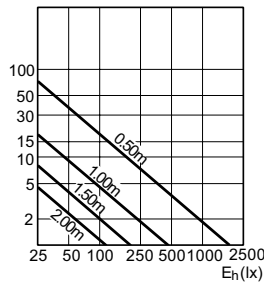
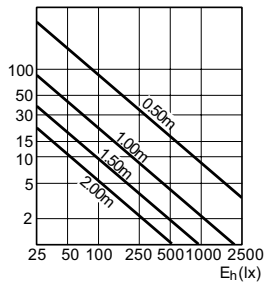
Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)	Rated Beam Angle
923884117102	Aluline 50W 12V R56 25D CL 1CT/10X5F	25°	760 lm	2500 cd	25°

Mechanical and Housing

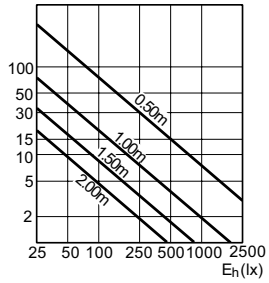
Order Code	Full Product Name	Bulb Shape
923882717126	Aluline 20W 12V R37 6D CL 1CT/10X5F	R37
923882817102	Aluline 20W 12V R37 18D CL 1CT/10X5F	R37
923882917102	Aluline 20W 12V R37 32D CL 1CT/10X5F	R37
923884117102	Aluline 50W 12V R56 25D CL 1CT/10X5F	R56



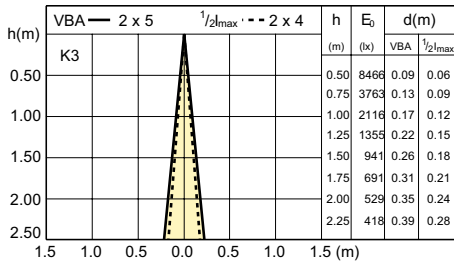
Accent Diagrams



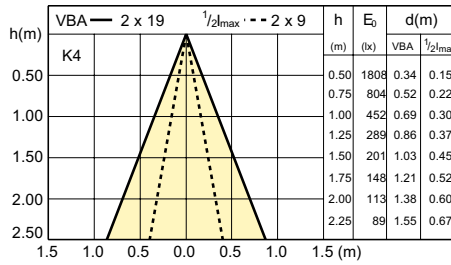
Accent Diagrams



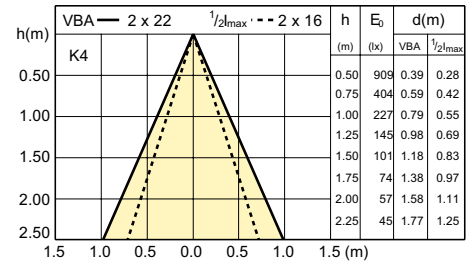
Beam Diagrams



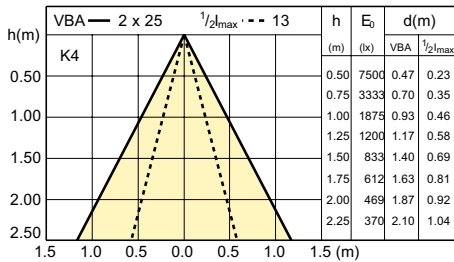
LDBE_HALUPAB_20W_6D-Beam diagram



LDBE_HALUPAB_20W_18D-Beam diagram



LDBE_HALUPAB_20W_32D-Beam diagram



LDBE_HALUPAB_50W_25D-Beam diagram

