



ALR 37/56 mm

GBD 20W 12V 6DEG 50PK

Delivers high lumen output and excellent color rendering for precise accent and display lighting. Philips Halogen Aluminum Reflector Lamps provide continuous color and high luminous intensity for precise accent and display lighting. These lamps offer a rated average life ranging from 2000 hours and feature excellent beam qualities for accent or ambient lighting.

Product data

General Information	
Cap-Base	BA15D [BA15d]
Philips Code	6433
Operating Position	Universal [Universal]
ANSI Code Halogen	GBD
Nominal Lifetime (Nom)	2000 h
Switching Cycle	8000X

Light Technical	
Beam Angle (Nom)	6 °
Luminous Flux (Rated) (Nom)	235 lm
Luminous Intensity (Max)	6400 cd
Rated Beam Angle	6 °
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)	235 lm

Operating and Electrical	
Power (Rated) (Nom)	20 W
Lamp Current (Nom)	1.67 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 Finish	Clear (CL)
Cap-Base Information	19

Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	21 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	250 °C
Cap-Base Temperature (Max)	350 °C

