PHILIPS Lighting



ALR 37/56 mm

GBD 20W DC Bay 12V 6D CL 1CT

Delivers high lumen output and excellent color rendering for precise accent and display lightingPhilips 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 [Any or Universal (U)]
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

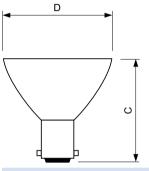
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	19
Approval and Application	
Energy Efficiency Label (EEL)	В
Energy Consumption kWh/1000 h	21 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	250 °C
Cap-Base Temperature (Max)	350 °C
Product Data	
Full product code	904667732840560
Order product name	GBD 20W DC Bay 12V 6D CL 1CT

ALR 37/56 mm

EAN/UPC - Product	046677328405
Order code	923882717119
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	923882717119

Net Weight (Piece)	19.100 g
ILCOS Code	HMGI-20-12-B15d-37/6

Dimensional drawing

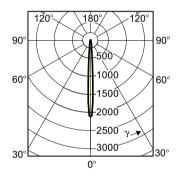


 Product
 D (max)
 C (max)

 GBD 20W DC Bay 12V 6D CL 1CT
 38 mm
 41 mm

Alu 37mm 6433 20W BA15d 12V 6D CL

Photometric data



Aluline 37/56 20W 6D



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2018, July 23 - data subject to change