# **PHILIPS** Lighting



# ALR 37/56 mm

## **GBF 20W 12V 32DEG 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]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Nominal lifetime	2,000 hour(s)	
Switching Cycle	8,000	
Rated Lifetime (Hours)	2,000 hour(s)	
Lighting Technology	Halogen	
Light Technical		
Beam Angle (Nom)	32 degree(s)	
Correlated Color Temperature (Nom)	3000 K	
Color rendering index (CRI)	100	
Luminous Flux in 90° Cone (Rated)	185 lumen	
Operating and Electrical		
Power Consumption	20.0 W	
Lamp Current (Nom)	1.67 A	
Starting Time (Nom)	0.0 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	1	
Voltage (Nom)	12 V	
Voltage (Nom)	12 V	

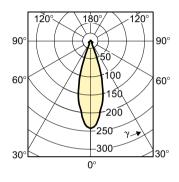
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	R37 [R 37mm]
Approval and Application	
Energy Consumption kWh/1000 h	21 kWh
Product Data	
Order product name	GBF 20W 12V 32DEG 50PK
Order code	924001517119
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924001517119
Full product name	GBF 20W 12V 32DEG 50PK
EAN/UPC - Case	50046677340037
EAN/UPC - Product/Case	046677340032

### ALR 37/56 mm

#### Dimensional drawing

Product	D (max)	C (max)
GBF 20W 12V 32DEG 50PK	38 mm	41 mm

Photometric data



Light Distribution Diagram - GBF 20W 12V 32DEG 50PK



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