



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

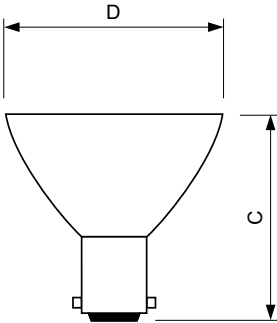
| General Information | | Warm Up Time to 60% Light (Nom) | |
|---------------------------------------|------------------------|--------------------------------------|------------------------|
| Base | BA15D [BA15d] | | instant full light |
| Philips Code | 6435/FR | Power Factor (Nom) | 1 |
| Operating Position | Universal [Universal] | Voltage (Nom) | 12 V |
| ANSI Code Halogen | GBF | Controls and Dimming | |
| Nominal Lifetime (Nom) | 2000 h | Dimmable | Yes |
| Switching Cycle | 8000X | Mechanical and Housing | |
| Light Technical | | Bulb Finish | Frosted (FR) |
| Beam Angle (Nom) | 32° | Cap-Base Information | 19 |
| Luminous Flux (Rated) (Nom) | 185 lm | Approval and Application | |
| Luminous Intensity (Max) | 350 cd | Energy Efficiency Label (EEL) | C |
| Rated Beam Angle | 32° | Energy Consumption kWh/1000 h | 21 kWh |
| Correlated Color Temperature (Nom) | 3000 K | Luminaire Design Requirements | |
| Color Rendering Index (Nom) | 100 | Bulb Temperature (Max) | 450 °C |
| LLMF at End of Nominal Lifetime (Min) | 80 % | Cap-Base Temperature (Max) | 350 °C |
| Luminous Flux in 90° Cone (Rated) | 185 lm | Product Data | |
| Operating and Electrical | | Order product name | GBF 20W 12V 32DEG 50PK |
| Power (Rated) (Nom) | 20.0 W | EAN/UPC - Product | 046677340032 |
| Lamp Current (Nom) | 1.67 A | | |
| Starting Time (Nom) | 0.0 s | | |

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|---------------------------------|--------------|
| Order code | 340034 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 924001517119 |

| | |
|--------------------|-------------------------|
| Net Weight (Piece) | 19.000 g |
| ILCOS Code | HMGI/F-20-12-B15d-37/32 |

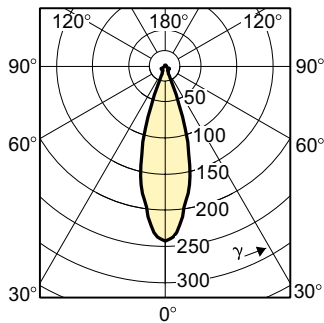
Dimensional drawing



Alu 37mm 6435/FR 20W BA15d 12V 32D FR

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

Photometric data



Aluline 37/56 20W 32D

