



ALR 37/56 mm

GBD 20W 12V R37 6D CL 1CT

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 Characteristics

Philips Code	6433
ANSI Code Halogen	GBD
Base	Double Contact Bayonet
Base Information	19
Bulb	R37 [R 37mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
RatedAvgLife(See Family Notes)	2000 hr
Nominal Lifetime	2000 hr
Rated Lifetime (hours)	2000 hr
Rated Lifetime (years)	2 an

• Light Technical Characteristics

Beam Angle	6 D
Beam Angle Technical	6 D
Approx. MBCP	6400 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature technical	3000 K
Rated Luminous Flux	235 Lm
LLMF - end nominal lifetime	80 (min) %
Rated Beam Angle	6 D
Luminous flux in 90° cone	235 Lm

• Electrical Characteristics

Rated Wattage	20.0 W
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Watts	20 W
Lamp Wattage Technical	20.0 W
Power Factor	1 -
Voltage	12 V
Lamp Current	1.67 A
Dimmable	Yes
Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Energy consumption kWh/1000h	21 kWh

• Measuring Conditions

Switching cycle	8000X
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• Luminaire Design Requirements

Cap-Base Temperature	350 (max) C
Bulb Temperature	250 (max) C

• Product Dimensions

Overall Length C	41 (max) mm
Diameter D	38 (max) mm

• Product Data

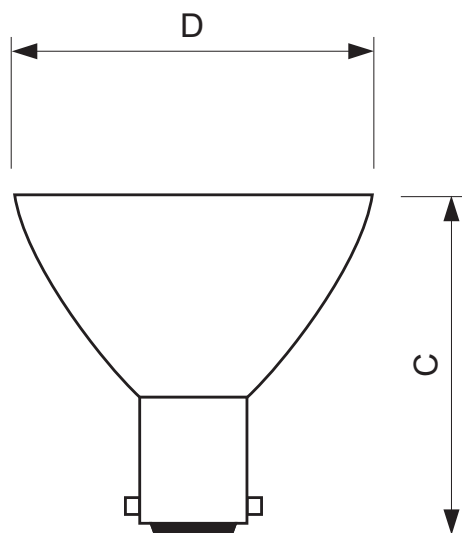
Product number	328401
Full product name	Error EOC

PHILIPS

Short product name Error EOC
 Pieces per Sku 1
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 Skus/Case 50
 Bar code on pack 46677328405
 Bar code on intermediate pack 30046677328406

Bar code on case 50046677328400
 Logistics code(s) 923882717119
 tpd_ilcos_cd HMGI-20-12-B15d-37/6
 eop_net_weight_pp 19.100 gr

Dimensional drawing



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Product	C (Max)	D (Max)
Alu 37mm 6433 20W BA15d 12V 6D CL	41	38



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2014, February 1
 data subject to change