



Halogen reflector

6834/25H FO 100W GZ6.35 12V 1CT/10X5F

Philips' halogen reflector lamps offer the ideal no-fuss solution for a wide variety of medical, projection and scientific illumination systems. Their proven reliability makes them ideal for retrofit installations. The burners are precisely aligned for optimal light performance. Dichroic reflectors ensure heat dissipation towards the back of the optical system, which helps the optical system remain within temperature limits. A special blue-filter version blocking out unwanted light above 700 nm is available for dental curing applications. In addition, you get all the proven advantages of halogen technology such as a CRI of 100 – the same as natural sunlight for the best possible color rendering. Halogen lamps also create a comfortable warm white light, and they maintain their high lumen output with almost no lumen reduction throughout their lifetime.

PHILIPS

Halogen reflector

Product data

• General Information

Cap-Base	GZ6.35 [GZ6.35]
Philips Code	6834/25H FO
ANSI Code	EFP/25H
LIF Code	A1/231/25H
Bulb Shape	R50 [R 50mm]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	Projection
Life To 50% Failures (Nom)	2500 h

• Light Technical

Luminous Intensity (Max)	420 cd
Correlated Color Temperature (Nom)	3100 K
Color Rendering Index (Nom)	100

• Operating and Electrical

Power (Rated) (Nom)	100 W
Lamp Current (Nom)	8.33 A
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes
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• Mechanical and Housing

Bulb Material	Quartz-UV Open
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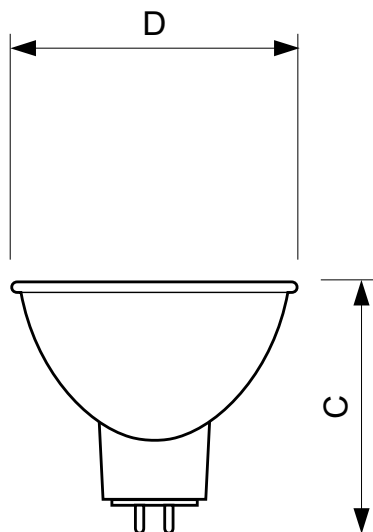
• Luminaire Design Requirements

Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	350 °C
Working Distance WD	32 mm

• Product Data

Full product code	871150040442860
Order product name	6834/25H FO 100W GZ6.35 12V 1CT/10X5F
EAN/UPC - Product	8711500404428
Order code	924058317104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924058317104
Net Weight (Piece)	0.023 kg

Dimensional drawing

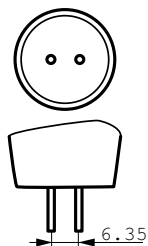


GX5.3, GZ6.35

6834/25H FO 100W GZ6.35 12V

Product	D	C
6834/25H FO 100W GZ6.35 12V 1CT/10X5F	50 mm	42 mm

Dimensional drawing



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2015, December 24
data subject to change