PHILIPS

Lighting



Halogen reflector

6834FO 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.

Product data

General Information	
Cap-Base	GZ6.35 [GZ6.35]
Philips Code	6834FO
ANSI Code	EFP
LIF Code	A1/231
Operating Position	P90/P15
Main Application	Projection
Life to 50% Failures (Nom)	50 h
J Code	-

Light Technical	
Correlated Color Temperature (Nom)	3330 K
Color Rendering Index (Nom)	100

Operating and Electrical	
Power (Rated) (Nom)	100 W
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	-
Bulb Material	Quartz-UV Open
Reflector Finish	-
Filament Shape	-
Filament Dimensions WxH	-

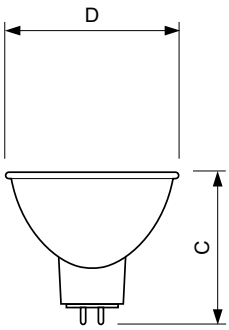
Luminaire Design Requirements	
Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	400 °C
Working Distance WD	32 mm

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Product Data	
Full product code	871150040973760
Order product name	6834FO 100W GZ6.35 12V 1CT/10X5F
EAN/UPC - Product	8711500409737
Order code	924048417104
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	924048417104
Net Weight (Piece)	0.023 kg

Dimensional drawing



6834FO 100W GZ6.35 12V

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

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