



Halogen reflector

6834FO 100W GZ6.35 12V 1CT

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 Characteristics

Philips Code	6834FO
ANSI Code	-
J Code	-
LIF Code	-
Cap-Base	GZ6.35
Cap-Base Information	-
Bulb	R50
Bulb Material	Quartz-UV Open
Reflector Finish	-
Filament Shape	-
Operating Position	s115
Main Application	Projection
Life to 50% failures	50 hr

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature	3400 K
Technical	

• Electrical Characteristics

Watts	100 W
Voltage	12 V
Dimmable	Yes

• Luminaire Design Requirements

Pinch Temperature	400 (max) C
Bulb Temperature	900 (max) C
Working Distance	32 mm
WD	

• Product Dimensions

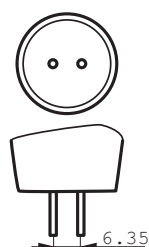
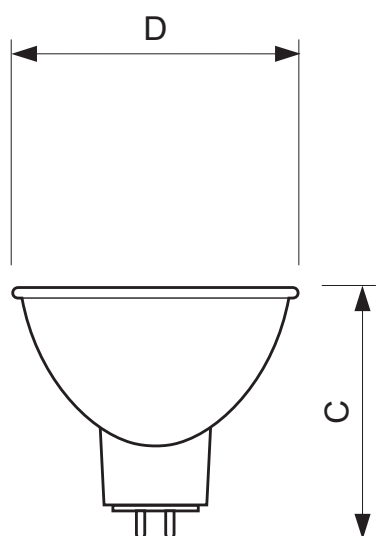
Overall Length C	42 (max) mm
Diameter D	50 (max) mm
Filament Dimensions (WxH) [mm]	-

• Product Data

Product number	314880
Full product name	6834FO 100W GZ6.35 12V 1CT
Short product name	6834FO 100W GZ6.35 12V 1CT/10X5F
Pieces per Sku	1
eop_pck_cfg	10X5F
Skus/Case	50
Bar code on pack	8711500409737
Bar code on inter-mediate pack	8711500419408
Bar code on case	8711500419392
Logistics code(s)	924048417104
eop_net_weight_pp	0.023 kg

PHILIPS

Dimensional drawing



GZ6.35

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Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)
6834FO 100W GZ6.35 12V	42	50	-	-	-



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www.philips.com/lighting

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data subject to change