



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

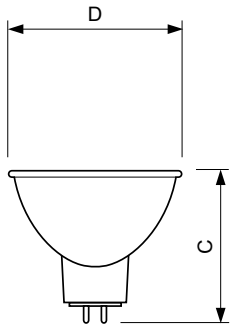
General Information		Voltage (Nom)	
Cap base	GZ6.35 [GZ6.35]	12 V	
Philips code	6834FO	Controls and Dimming	
ANSI Code	EFP	Dimmable	Yes
LIF code	A1/231	Mechanical and Housing	
Operating position	P90/P15	Cap base information	na [-]
Main application	Projection	Bulb material	Quartz-UV Open
Life to 50% failures (nom.)	50 h	Reflector finish	-
J code	-	Filament shape	-
Light Technical		Filament dimensions WxH	-
Correlated Colour Temperature (Nom)	3330 K	Luminaire Design Requirements	
Color rendering index (nom.)	100	Bulb temperature (max.)	900 °C
Operating and Electrical		Pinch temperature (max.)	400 °C
Power (Rated) (Nom)	100 W		

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Working distance WD	32 mm
Product Data	
Full product code	871150040973760
Order product name	6834FO 100W GZ6.35 12V 1CT/10X5F
EAN/UPC – product	8711500409737
Order code	40973760

Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	924048417104
Net weight (piece)	0.023 kg

Dimensional drawing



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