

Halogen reflector

13861 FO 42W 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	13861 FO
ANSI Code	-
LIF Code	-
Operating Position	S90 [Standing +/-90D or Base Down (BDH)]
Main Application	Projection
Life To 50% Failures (Nom)	4000 h

- Light Technical

Correlated Color Temperature (Nom)	2900 K
Color Rendering Index (Nom)	100

- Operating and Electrical

Power (Rated) (Nom)	42 W
Lamp Current (Nom)	3.5 A
Voltage (Nom)	12 V

- Controls and Dimming

Dimmable	Yes

- Mechanical and Housing

Bulb Material	Quartz-UV Open

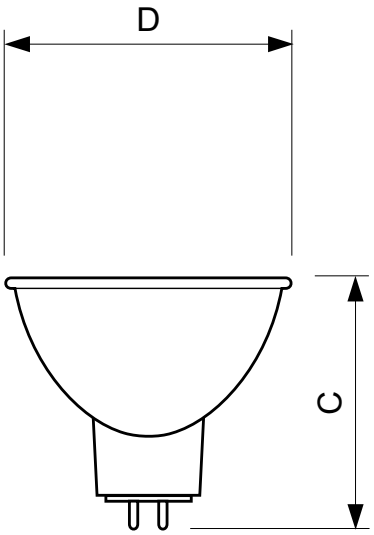
- Luminaire Design Requirements

Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	350 °C
Working Distance WD	30 mm

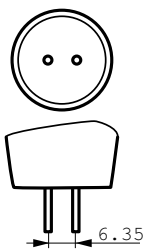
- Product Data

Full product code	871150041085660
Order product name	13861 FO 42W GZ6.35 12V 1CT/10X5F
EAN/UPC - Product	8711500410856
Order code	924030617102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924030617102
Net Weight (Piece)	0.025 kg

Dimensional drawing



GX5.3, GZ6.35



13861 FO 42W GZ6.35 12V

Product	D	C
13861 FO 42W GZ6.35 12V 1CT/10X5F	50 mm	42 mm



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data subject to change