

Halogen reflector

6853 FO 75W 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	6853 FO
ANSI Code	EFN
Bulb shape	R50 [R 50mm]
Main application	Projection
Life to 50% failures (nom.)	50 h
J code	-

• Light Technical

Luminous flux (rated) (nom.)	600 lm
Correlated colour temperature (nom.)	3350 K
Color rendering index (nom.)	100

• Operating and Electrical

Power (Rated) (Nom)	75 W
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Cap base information	na [-]
Bulb material	Quartz-UV Open
Filament shape	-
Filament dimensions WxH	-

• Luminaire Design Requirements

Bulb temperature (max.)	900 °C
Pinch temperature (max.)	400 °C
Working distance WD	32 mm

• Product Data

Full product code	871150040974460
Order product name	6853 FO 75W GZ6.35 12V 1CT/ 10X5F
EAN/UPC – product	8711500409744
Order code	40974460
Numerator – quantity per pack	1
Numerator – packs per outer box	50

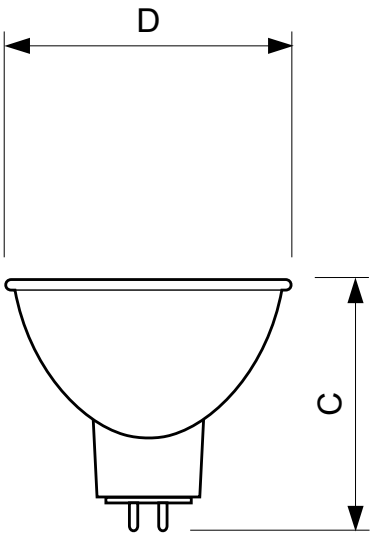
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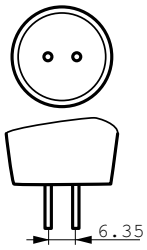
Material no. (12NC) 924048617104

Net weight (piece) 0.023 kg

Dimensional drawing



GX5.3, GY5.3, GZ6.35



6853 FO 75W GZ6.35 12V

Product	D	C
6853 FO 75W GZ6.35 12V 1CT/10X5F	50 mm	42 mm

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2016, October 10
data subject to change