



# Halogen reflector

6834/25H FO 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	6834/25H FO
ANSI Code	EFP/25H
LIF Code	A1/231/25H
Cap-Base	GZ6.35
Bulb	R50
Bulb Material	Quartz-UV Open
Operating Position	any
Main Application	Projection
Life to 50% failures	2500 hr

### • Light Technical Characteristics

Luminous Intensity	420 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3400 K
Technical	

### • Electrical Characteristics

Lamp Wattage	100 W
Voltage	12 V
Lamp Current	8.33 A
Dimmable	No

### • Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	900 (max) C

Working Distance WD	32 mm
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### • Product Dimensions

Overall Length C	42 (max) mm
Diameter D	50 (max) mm

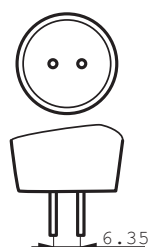
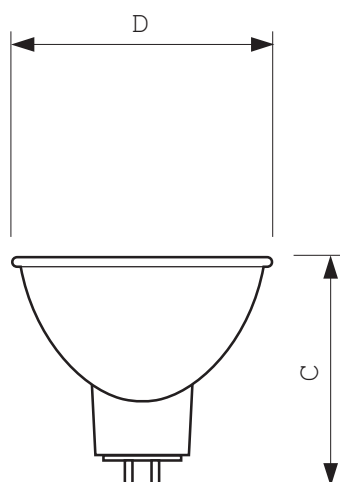
### • Product Data

Order code	924058317104
Full product code	924058317104
Full product name	6834/25H FO 100W GZ6.35 12V 1CT
Order product name	6834/25H FO 100W GZ6.35 12V 1CT/10X5F
Pieces per pack	1
Packing configuration	10X5F
Packs per outerbox	50
Bar code on pack - EAN1	8711500404428
Bar code on intermediate packing - EAN2	8711500404435
Bar code on outerbox - EAN3	8711500404442
Logistic code(s) - 12NC	924058317104
Net weight per piece	23.200 gr

## Dimensional drawing

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## Dimensional drawing



GZ6.35

### 6834/25H FO 100W GZ6.35 12V 1CT

Product	C (Max)	D (Max)
6834/25H FO 100W GZ6.35 12V	42	50



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[www.philips.com/lighting](http://www.philips.com/lighting)

2012, December 28  
data subject to change