



# Halogen reflector

## 6834 100W GZ6.35 12V

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	6834	Controls and dimming	
ANSI Code	EFP	Dimmable	Yes
LIF Code	A1/231	Mechanical and housing	
Operating Position	P90/P15	Bulb Material	Quartz-UV Open
Main Application	Projection	Reflector Finish	Smooth
Life to 50% Failures (Nom)	50 h	Filament Dimensions WxH	-
Light technical		Bulb Shape	R50 [ R 50mm]
Correlated Color 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 (Nom)	100 W	Working Distance WD	32 mm

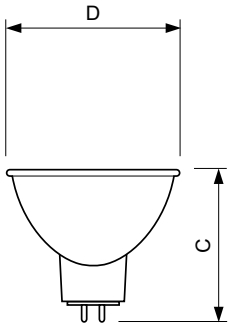
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## Product data

Full product code	871150042731160
Order product name	6834 100W GZ6.35 12V
EAN/UPC - Product	8711500427311
Order code	923916717104
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	923916717104
Net Weight (Piece)	0.024 kg

## Dimensional drawing



6834 100W GZ6.35 12V

Product	D (max)	C (max)
6834 100W GZ6.35 12V	50 mm	42 mm

