Halogen non-reflector lamps – high-quality light and easy to use

Halogen non-reflector

Halogen non-reflector lamps offer high-quality light and are easy to install, replace and operate. All halogen non-reflector lamps incorporate a distortion-free quartz bulb and a precise positioning of the mounted filament. These ensure optimal beam performance and consistent, high light output. A wide range of wattages is available for a broad variety of applications, including projection systems. In addition you get all the proven advantages of halogen technology such as a full spectrum and a color rendering index (CRI) of 100 – the same as natural light and the best that it can be. Halogen lamps also create a comfortable warm white light, and they maintain their lumen output, with almost no reduction, throughout their lifetime.

Benefits
· Optimal beam performance
· 100% Color Rendering Index (CRI)
· Constant light output throughout lifetime

Features
· Distortion-free, quartz bulb and precisely defined filament position
· Lamp replacement without adjustment
· XHP version with xenon gas for maximum light output
· Flat filament available

Halogen non-reflector

Application

- Studio, film, theatre and disco lighting
- Slide, overhead, profile and 8/16 mm film projectors
- Microscopes
- Optical equipment
- Slide and film viewers
- Surgery lamps
- Microfilm readers
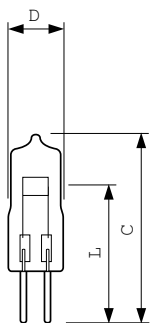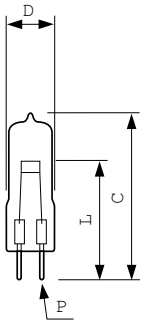- Dental lamps
- Spectrography

Versions

GY6.35

G6.35

G4

Dimensional drawing

Product
6550 150W G6.35 15V 1CT/10X10F
7023 100W GY6.35 12V 1CT/10X10F

Product	D (max)	L (max)	C (max)
6605 10W G4 6V 1CT/10X10F	9.5 mm	19.75 mm	31 mm

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Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923870017103	7023 100W GY6.35 12V 1CT/10X10F	12 V	100 W
923870618503	6550 150W G6.35 15V 1CT/10X10F	15 V	150 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923873910103	6605 10W G4 6V 1CT/10X10F	6 V	10 W

General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
923870017103	7023 100W GY6.35 12V 1CT/10X10F	FCR	GY6.35	A1/215	50 h	S90	7023
923870618503	6550 150W G6.35 15V 1CT/10X10F	EVB-BRJ	G6.35	A1/234	50 h	S90	6550
923873910103	6605 10W G4 6V 1CT/10X10F	–	G4	M42	2000 h	UNIVERSAL	6605

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K	–	3600 lm
923870618503	6550 150W G6.35 15V 1CT/10X10F	3450 K	–	5600 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923873910103	6605 10W G4 6V 1CT/10X10F	2700 K	150 lm	–

Mechanical and Housing

Order Code	Full Product Name	Filament Shape
923870017103	7023 100W GY6.35 12V 1CT/10X10F	Flat
923870618503	6550 150W G6.35 15V 1CT/10X10F	Flat

Order Code	Full Product Name	Filament Shape
923873910103	6605 10W G4 6V 1CT/10X10F	–