PHILIPS Lighting



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)
- \cdot 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

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

Versions





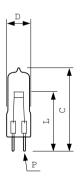


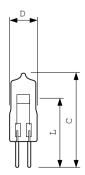
GY6.35

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

Halogen non-reflector

General Information	
Main Application	Projection
Light Technical	
Color Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Material	Quartz-UV Open

Operating and Electrical

			Power (Rated)				Power (Rated)
Order Code	Full Product Name	Voltage (Nom)	(Nom)	Order Code	Full Product Name	Voltage (Nom)	(Nom)
923870017103	7023 100W GY6.35 12V 1CT/10X10F	12 V	100 W	923873910103	6605 10W G4 6V 1CT/10X10F	6 V	10 W
923870618503	6550 150W G6.35 15V 1CT/10X10F	15 V	150 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

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

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

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	-



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