



Product Description

Halogen non-reflector

Low-voltage quartz halogen capsule lamps

Benefits

- Small size permits the use of compact, efficient optical systems
- Constant, high light output during lifetime

Features

- The smallest quartz halogen lamps available
- Distortion-free quartz bulb and precisely defined filament position for optimal beam performance
- Square-filament lamp 5761 is specially designed for microscopes with computer read-out

Application

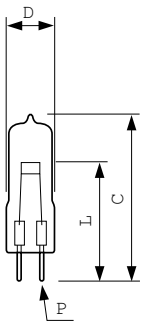
- Microscopes
- Optical equipment
- Slide and film viewers
- Medical equipment
- Industrial applications

Halogen non-reflector

Versions



Dimensional drawing



Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
7027 50W	11.5 mm	29.75	30.25	30	1.05 mm	1 mm	0.95	44 mm
G6.35 12V 1CT/10X10F		mm	mm	mm			mm	
7023 100W	11.5 mm	29.75	30.25	30	1.30 mm	1.25	1.20	44 mm
GY6.35 12V 1CT/10X10F		mm	mm	mm		mm	mm	

Operating and Electrical

Voltage (Nom) 12 V

General Information

Life To 50% Failures (Nom) 50 h

Main Application Projection

Operating Position S90

Light Technical

Colour Rendering Index (Nom) 100

Mechanical and Housing

Bulb Material Quartz-UV Open

Filament Shape Flat

Operating and Electrical

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

Order Code	Full Product Name	Power (Rated) (Nom)
923870217103	7027 50W G6.35 12V 1CT/10X10F	50 W

General Information

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Philips					
Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Code
923870017103	7023 100W GY6.35 12V 1CT/10X10F	FCR	GY6.35	A1/215	7023

Philips					
Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Code
923870217103	7027 50W G6.35 12V 1CT/ 10X10F	BRL-BCD	G6.35	A1/220	7027

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Flux (Rated) (Nom)
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K	3600 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Flux (Rated) (Nom)
923870217103	7027 50W G6.35 12V 1CT/ 10X10F	-	1600 lm

