



Product Description

Halogen non-reflector

Low-voltage quartz halogen capsule lamps

Benefits

- Optimal beam performance
- Small size permits the use of compact, efficient optical systems
- 100% Color Rendering Index (CRI)
- Constant, high light output during lifetime
- Constant light output throughout lifetime

Features

- Distortion-free, quartz bulb and precisely defined filament position
- The smallest quartz halogen lamps available
- Lamp replacement without adjustment
- Distortion-free quartz bulb and precisely defined filament position for optimal beam performance
- XHP version with xenon gas for maximum light output
- Square-filament lamp 5761 is specially designed for microscopes with computer read-out
- Flat filament available

Halogen non-reflector

Application

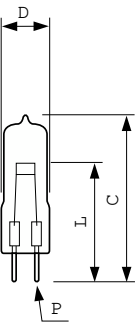
- Studio, film, theatre and disco lighting
- Microscopes
- Slide, overhead, profile and 8/16 mm film projectors
- Optical equipment
- Microscopes
- Slide and film viewers
- Optical equipment
- Medical equipment
- Slide and film viewers
- Industrial applications
- Surgery lamps
- Microfilm readers
- Dental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

Versions



XPPR XHMPSEFF 0003

Dimensional drawing



Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
7023 100W	11.5 mm	29.75	30.25	30	1.30 mm	1.25	1.20	44 mm
GY6.35 12V		mm	mm	mm		mm	mm	
1CT/10X10F								
7027 50W	11.5 mm	29.75	30.25	30	1.05 mm	1 mm	0.95	44 mm
G6.35 12V 1CT/		mm	mm	mm			mm	
10X10F								
7158XHP 150W	11.5 mm	31.5 mm	33.25	33	1.05 mm	1 mm	0.95	50 mm
G6.35 24V 1CT/			mm	mm			mm	
10X10F								

Halogen non-reflector

General Information	
Operating Position	S90
Light Technical	
Color rendering index (CRI)	100
Mechanical and Housing	
Bulb Material	Quartz-UV Open

General Information

Order Code	Full Product Name	Cap-Base
923870217103	7027 50W G6.35 12V 1CT/10X10F	G6.35
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	G6.35

Order Code	Full Product Name	Cap-Base
923870017103	7023 100W GY6.35 12V 1CT/10X10F	GY6.35

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
923870217103	7027 50W G6.35 12V 1CT/10X10F	-
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	3450 K

Order Code	Full Product Name	Correlated Color Temperature (Nom)
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
923870217103	7027 50W G6.35 12V 1CT/10X10F	12 V	50 W
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	24 V	150 W

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

