



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

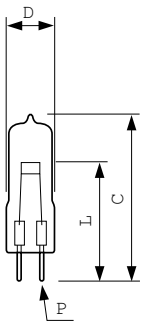
- Microscopes
- Optical equipment
- Slide and film viewers
- Medical equipment
- Industrial applications

Halogen non-reflector

Versions



Dimensional drawing



Product

6550 150W G6.35 15V 1CT/10X10F
7023 100W GY6.35 12V 1CT/10X10F
7158 150W G6.35 24V 1CT/10X10F
7027 50W G6.35 12V 1CT/10X10F
7748XHP 250W G6.35 24V 1CT/10X10F

General Information

Life To 50% Failures (Nom)	50 h
Main Application	Projection
Operating Position	S90

Light Technical

Colour Rendering Index (Nom)	100
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Mechanical and Housing

Bulb Material	Quartz-UV Open
Filament Shape	Flat

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
40981250	7023 100W GY6.35 12V 1CT/10X10F	12 V	100 W
40982950	7027 50W G6.35 12V 1CT/10X10F	12 V	50 W
40983650	7158 150W G6.35 24V 1CT/10X10F	24 V	150 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
40984350	6550 150W G6.35 15V 1CT/10X10F	15 V	150 W
41029050	7748XHP 250W G6.35 24V 1CT/10X10F	24 V	250 W

General Information

Halogen non-reflector

Order Code	Full Product Name	Ansi			
		Code	Cap-Base	LIF Code	Philips Code
40981250	7023 100W GY6.35 12V 1CT/10X10F	FCR	GY6.35	A1/215	7023
40982950	7027 50W G6.35 12V 1CT/ 10X10F	BRL-BCD	G6.35	A1/220	7027
40983650	7158 150W G6.35 24V 1CT/ 10X10F	FCS	G6.35	A1/216	7158

Order Code	Full Product Name	Ansi			
		Code	Cap-Base	LIF Code	Philips Code
40984350	6550 150W G6.35 15V 1CT/ 10X10F	EVB-BRJ	G6.35	A1/234	6550
41029050	7748XHP 250W G6.35 24V 1CT/10X10F	EHJ	G6.35	A1/223	7748XHP

Light Technical

Order Code	Full Product Name	Correlated Colour	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
40981250	7023 100W GY6.35 12V 1CT/ 10X10F	3450 K	3600 lm
40982950	7027 50W G6.35 12V 1CT/ 10X10F	-	1600 lm
40983650	7158 150W G6.35 24V 1CT/ 10X10F	3450 K	5200 lm

Order Code	Full Product Name	Correlated Colour	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
40984350	6550 150W G6.35 15V 1CT/ 10X10F	3450 K	5600 lm
41029050	7748XHP 250W G6.35 24V 1CT/10X10F	3550 K	10000 lm

