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
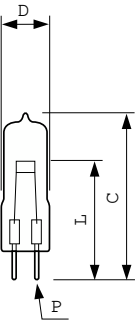· Flat filament available

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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

XPPR XHMPSEFF 0003

Dimensional drawing

Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
14623 95W G6.35 17V 1CT/10X10F	11.5 mm	31.5 mm	32.25 mm	32 mm	1.05 mm	1 mm	0.95 mm	50 mm
7023 100W GY6.35 12V 1CT/10X10F	11.5 mm	29.75 mm	30.25 mm	30 mm	1.30 mm	1.25 mm	1.20 mm	44 mm
7027 50W G6.35 12V 1CT/10X10F	11.5 mm	29.75 mm	30.25 mm	30 mm	1.05 mm	1 mm	0.95 mm	44 mm
7724 EVA 100W GY6.35 12V	10.7 mm	29.65 mm	30.25 mm	30 mm	1.30 mm	1.25 mm	1.20 mm	44 mm
7724I 100W GY6.35 12V	10.7 mm	29.65 mm	30.25 mm	30 mm	1.30 mm	1.25 mm	1.20 mm	44 mm

General Information	
Operating Position	S90

Mechanical and Housing	
Bulb Material	Quartz-UV Open

General Information

Halogen non-reflector

Order Code	Full Product Name	Cap-Base
40982950	7027 50W G6.35 12V 1CT/10X10F	G6.35
42667350	14623 95W G6.35 17V 1CT/10X10F	G6.35
40981250	7023 100W GY6.35 12V 1CT/10X10F	GY6.35

Order Code	Full Product Name	Cap-Base
40985050	7724 100W GY6.35 12V 1CT/10X10F	GY6.35
41280550	7724I 100W GY6.35 12V 1CT/10X10F	GY6.35

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)
40982950	7027 50W G6.35 12V 1CT/10X10F	–	100
42667350	14623 95W G6.35 17V 1CT/10X10F	–	–
40981250	7023 100W GY6.35 12V 1CT/10X10F	3450 K	100

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)
40985050	7724 100W GY6.35 12V 1CT/10X10F	3300 K	100
41280550	7724I 100W GY6.35 12V 1CT/10X10F	3200 K	100

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
40982950	7027 50W G6.35 12V 1CT/10X10F	12 V	50 W
42667350	14623 95W G6.35 17V 1CT/10X10F	17 V	95 W
40981250	7023 100W GY6.35 12V 1CT/10X10F	12 V	100 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
40985050	7724 100W GY6.35 12V 1CT/10X10F	12 V	100 W
41280550	7724I 100W GY6.35 12V 1CT/10X10F	12 V	100 W

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2023, August 2 – data subject to change