



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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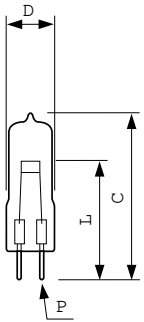
Application

- 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



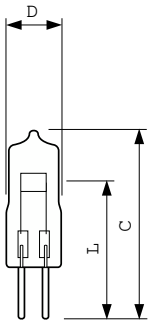
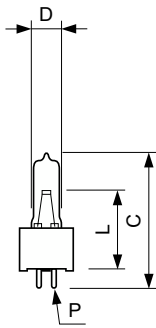
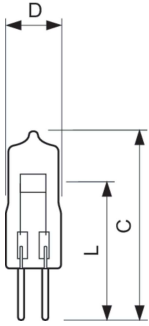
Dimensional drawing



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
7158 150W G6.35 24V 1CT/ 10X10F	11.5 mm	31.5 mm	32.25 mm	32 mm	1.05 mm	1 mm	0.95 mm	50 mm
7158XHP 150W G6.35 24V 1CT/ 10X10F	11.5 mm	31.5 mm	33.25 mm	33 mm	1.05 mm	1 mm	0.95 mm	50 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
7748XHP EHJ- S 250W G6.35 24V	12.5 mm	32.75 mm	33.25 mm	33 mm	1.05 mm	1 mm	0.95 mm	55 mm

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Dimensional drawing



Product	D (max)	L (min)	L (max)	L	C	P (max)	P	P (min)
12345SL 12V 20W G4 PH	8.5 mm	19.25 mm	19.75 mm	19.5 mm	30 mm	0.75 mm	0.7 mm	0.65 mm

Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
14531 360W G5.3 82V 1CT	11.5 mm	30.8 mm	32 mm	31.8 mm	1.65 mm	1.50 mm	1.47 mm	57 mm
6390 30W G5.3 10.8V 1CT/24	8.5 mm	26.75 mm	27.25 mm	27 mm	1.65 mm	1.50 mm	1.47 mm	44 mm

Product	D (max)	L (max)	C (max)
5761 30W G4 6V	9.5 mm	19.75 mm	31 mm
6605 10W G4 6V 1CT/10X10F	9.5 mm	19.75 mm	31 mm
7387 10W G4 6V 1CT/10X10F	9.5 mm	19.75 mm	31 mm
7388 20W G4 6V 1CT/10X10F	9.5 mm	19.75 mm	31 mm

Mechanical and Housing

Bulb Material Quartz-UV Open

General Information

Order Code	Full Product Name	Cap-Base	Operating Position
822234361803	6390 30W G5.3 10.8V 1CT/24	G5.3	S90
924041528894	14531 360W G5.3 82V 1CT	G5.3	S90
923870217103	7027 50W G6.35 12V 1CT/10X10F	G6.35	S90
923870520503	7158 150W G6.35 24V 1CT/10X10F	G6.35	S90
924006520503	7748XHP EHJ-S 250W G6.35 24V	G6.35	S90
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	G6.35	S90
924049819103	14623 95W G6.35 17V 1CT/10X10F	G6.35	S90
923870017103	7023 100W GY6.35 12V 1CT/10X10F	GY6.35	S90

Order Code	Full Product Name	Cap-Base	Operating Position
923872517103	7724 EVA 100W GY6.35 12V	GY6.35	S90
923875717103	7724I 100W GY6.35 12V	GY6.35	S90
923873910103	6605 10W G4 6V 1CT/10X10F	G4	UNIVERSAL
923874510103	7387 10W G4 6V 1CT/10X10F	G4	S90
923874610103	7388 20W G4 6V 1CT/10X10F	G4	UNIVERSAL
923931110103	5761 30W G4 6V	G4	UNIVERSAL
924068417104	12345SL 12V 20W G4 PH	G4	UNIVERSAL

Light Technical

Halogen non-reflector

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
822234361803	6390 30W G5.3 10.8V 1CT/24	3100 K	100	-
924041528894	14531 360W G5.3 82V 1CT	3300 K	100	-
923870217103	7027 50W G6.35 12V 1CT/10X10F	-	100	-
923870520503	7158 150W G6.35 24V 1CT/10X10F	3450 K	100	-
924006520503	7748XHP EHJ-S 250W G6.35 24V	3550 K	100	-
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	3450 K	100	-
924049819103	14623 95W G6.35 17V 1CT/10X10F	-	-	-
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K	100	-

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
923872517103	7724 EVA 100W GY6.35 12V	3300 K	100	-
923875717103	7724I 100W GY6.35 12V	3200 K	100	-
923873910103	6605 10W G4 6V 1CT/10X10F	2700 K	100	150 lm
923874510103	7387 10W G4 6V 1CT/10X10F	3200 K	100	200 lm
923874610103	7388 20W G4 6V 1CT/10X10F	-	100	460 lm
923931110103	5761 30W G4 6V	3200 K	100	765 lm
924068417104	12345SL 12V 20W G4 PH	3100 K	100	-

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
822234361803	6390 30W G5.3 10.8V 1CT/24	-	30 W
924041528894	14531 360W G5.3 82V 1CT	82 V	360 W
923870217103	7027 50W G6.35 12V 1CT/10X10F	12 V	50 W
923870520503	7158 150W G6.35 24V 1CT/10X10F	24 V	150 W
924006520503	7748XHP EHJ-S 250W G6.35 24V	24 V	250 W
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	24 V	150 W
924049819103	14623 95W G6.35 17V 1CT/10X10F	17 V	95 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
923870017103	7023 100W GY6.35 12V 1CT/10X10F	12 V	100 W
923872517103	7724 EVA 100W GY6.35 12V	12 V	100 W
923875717103	7724I 100W GY6.35 12V	12 V	100 W
923873910103	6605 10W G4 6V 1CT/10X10F	6 V	10 W
923874510103	7387 10W G4 6V 1CT/10X10F	6 V	10 W
923874610103	7388 20W G4 6V 1CT/10X10F	6 V	20 W
923931110103	5761 30W G4 6V	6 V	30 W
924068417104	12345SL 12V 20W G4 PH	12 V	20 W

