stomdevice

PHILIPS

Lighting



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

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Halogen non-reflector

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



G5.3



GY6.35



G6.35



G4



G4

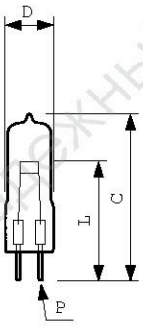
Dimensional drawing



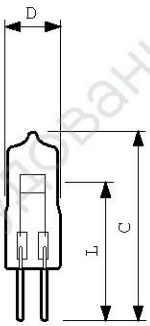
Product	D (max)	L (min)	L (max)	L	C	P (max)	P	P (min)
12345SL 12V 20W G4 PH	8.5 mm	19.25 mm	19.75 mm	19.5 mm	30 mm	0.75 mm	0.7 mm	0.65 mm

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

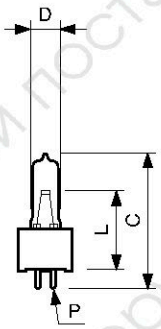
Dimensional drawing



Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
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
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
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
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



Product	D (max)	L (max)	C (max)
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
5761 30W G4 6V	9.5 mm	19.75 mm	31 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

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Halogen non-reflector

General information	
Main Application	Projection

Mechanical and housing	
Bulb Material	Quartz-UV Open

Operating and electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Nom)
822234361803	6390 30W G5.3 10.8V 1CT/24	10.8 V	30 W
924041528894	14531 360W G5.3 82V 1CT	82 V	360 W
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
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
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

General information

Order Code	Full Product Name	Ansi Code	Cap-Base	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
822234361803	6390 30W G5.3 10.8V 1CT/24	DZA	G5.3	-	1000 h	S90	6390
924041528894	14531 360W G5.3 82V 1CT	EYB	G5.3	-	75 h	S90	14531
923870017103	7023 100W GY6.35 12V 1CT/10X10F	FCR	GY6.35	A1/215	50 h	S90	7023
923872517103	7724 EVA 100W GY6.35 12V	EVA	GY6.35	M28	2000 h	S90	7724
923875717103	7724I 100W GY6.35 12V	EVA	GY6.35	-	2000 h	S90	7724I
923870217103	7027 50W G6.35 12V 1CT/10X10F	BRL-BCD	G6.35	A1/220	50 h	S90	7027
923870520503	7158 150W G6.35 24V 1CT/10X10F	FCS	G6.35	A1/216	50 h	S90	7158
924006520503	7748XHP EHJ-S 250W G6.35 24V	EHJ	G6.35	A1/223	50 h	S90	7748XHP
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	FCS	G6.35	A1/216	40 h	S90	7158XHP
924049819103	14623 95W G6.35 17V 1CT/10X10F	-	G6.35	-	2000 h	S90	14623
923873910103	6605 10W G4 6V 1CT/10X10F	-	G4	M42	2000 h	UNIVERSAL	6605
923874510103	7387 10W G4 6V 1CT/10X10F	ESA	G4	M29	100 h	S90	7387
923874610103	7388 20W G4 6V 1CT/10X10F	ESB	G4	M30	100 h	UNIVERSAL	7388
923931110103	5761 30W G4 6V	-	G4	-	100 h	UNIVERSAL	5761
924068417104	12345SL 12V 20W G4 PH	-	G4	-	100 h	UNIVERSAL	12345SL

Light technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
822234361803	6390 30W G5.3 10.8V 1CT/24	3100 K	100	-	570 lm
924041528894	14531 360W G5.3 82V 1CT	3300 K	100	-	10000 lm
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K	100	-	3600 lm
923872517103	7724 EVA 100W GY6.35 12V	3300 K	100	-	2800 lm
923875717103	7724I 100W GY6.35 12V	3200 K	100	-	2800 lm
923870217103	7027 50W G6.35 12V 1CT/10X10F	-	100	-	1600 lm

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Halogen non-reflector

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923870520503	7158 150W G6.35 24V 1CT/10X10F	3450 K	100	-	5200 lm
924006520503	7748XHP EHJ-S 250W G6.35 24V	3550 K	100	-	10000 lm
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	3450 K	100	-	6000 lm
924049819103	14623 95W G6.35 17V 1CT/ 10X10F	-	-	-	2150 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
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	-	640 lm

Mechanical and housing

Order Code	Full Product Name	Filament Shape
822234361803	6390 30W G5.3 10.8V 1CT/24	Flat
924041528894	14531 360W G5.3 82V 1CT	Flat
923870017103	7023 100W GY6.35 12V 1CT/10X10F	Flat
923872517103	7724 EVA 100W GY6.35 12V	Flat
923875717103	7724I 100W GY6.35 12V	Flat
923870217103	7027 50W G6.35 12V 1CT/10X10F	Flat
923870520503	7158 150W G6.35 24V 1CT/10X10F	Flat
924006520503	7748XHP EHJ-S 250W G6.35 24V	Flat

Order Code	Full Product Name	Filament Shape
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	Flat
924049819103	14623 95W G6.35 17V 1CT/10X10F	Flat
923873910103	6605 10W G4 6V 1CT/10X10F	-
923874510103	7387 10W G4 6V 1CT/10X10F	-
923874610103	7388 20W G4 6V 1CT/10X10F	-
923931110103	5761 30W G4 6V	-
924068417104	12345SL 12V 20W G4 PH	-

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ