

PHILIPS

Lighting



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



XPPR_XHMPSEFF_0001-Product photo

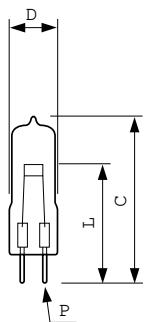


XPPR_XHMPSEFF 0003

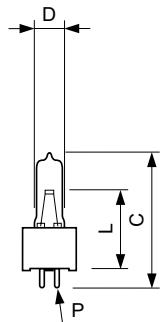


XPPR_XHMPSESF_0001-Product photo

Dimensional drawing



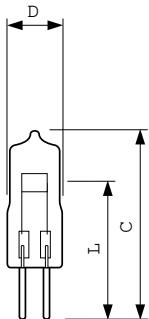
Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
7023 100W	11.5 mm	29.75	30.25	30	1.30 mm	1.25	1.20	44 mm
GY6.35 12V		mm	mm	mm	mm	mm	mm	
1CT/10X10F								
7027 50W	11.5 mm	29.75	30.25	30	1.05 mm	1 mm	0.95	44 mm
G6.35 12V 1CT/		mm	mm	mm	mm	mm	mm	
10X10F								
7158 150W	11.5 mm	31.5 mm	32.25	32	1.05 mm	1 mm	0.95	50 mm
G6.35 24V 1CT/		mm	mm	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	mm	mm	mm	
10X10F								



Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
14531 360W	11.5 mm	30.8 mm	32 mm	31.8	1.65 mm	1.50	1.47 mm	57 mm
G5.3 82V 1CT		mm	mm	mm	mm	mm	mm	

Halogen non-reflector

Dimensional drawing



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

Light Technical

Color rendering index (CRI)	100
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Mechanical and Housing

Bulb Material	Quartz-UV Open
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General Information

Order Code	Full Product Name	Cap-Base	Operating Position
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

Order Code	Full Product Name	Cap-Base	Operating Position
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	G6.35	S90
923870017103	7023 100W GY6.35 12V 1CT/10X10F	GY6.35	S90
923931110103	5761 30W G4 6V	G4	UNIVERSAL

Light Technical

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
924041528894	14531 360W G5.3 82V 1CT	3300 K	-
923870217103	7027 50W G6.35 12V 1CT/10X10F	-	-
923870520503	7158 150W G6.35 24V 1CT/10X10F	3450 K	-

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	3450 K	-
923870017103	7023 100W GY6.35 12V 1CT/10X10F	3450 K	-
923931110103	5761 30W G4 6V	3200 K	765 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
924041528894	14531 360W G5.3 82V 1CT	360 W
923870217103	7027 50W G6.35 12V 1CT/10X10F	50 W
923870520503	7158 150W G6.35 24V 1CT/10X10F	150 W

Order Code	Full Product Name	Power Consumption
924031720503	7158XHP 150W G6.35 24V 1CT/10X10F	150 W
923870017103	7023 100W GY6.35 12V 1CT/10X10F	100 W
923931110103	5761 30W G4 6V	30 W

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2023, August 2 - data subject to change