



Product Description

Halogen reflector

Quartz halogen lamps with integral reflector which serves as an efficient mirror condenser system

Benefits

- Negligible depreciation in light output during lifetime
- High efficacy gives low energy consumption

Features

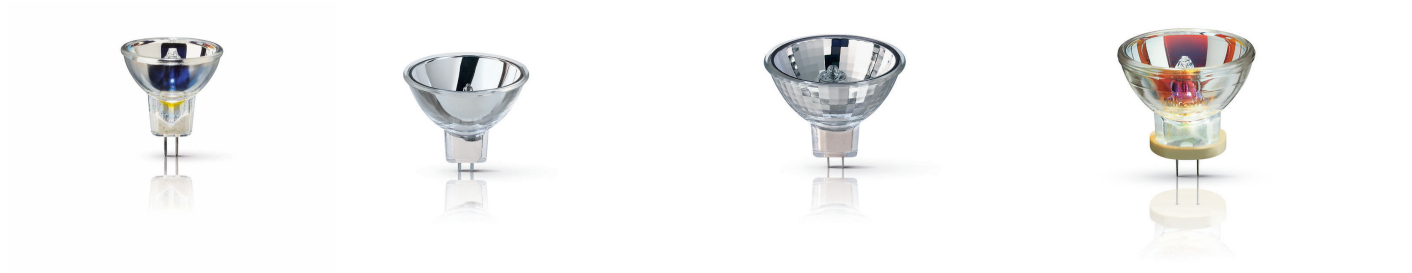
- Dichroic coating on glass reflector radiates about 75% of the generated heat backwards, keeping temperatures within safe limits
- Halogen burner is precisely aligned using an optical system, so no realignment is needed when the lamp is replaced

Application

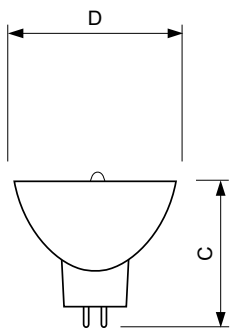
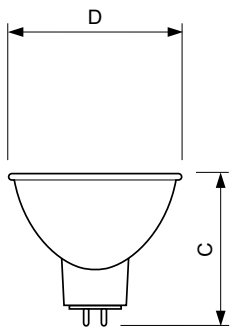
- 8/16 mm film projection
- Slide projection
- Enlargers
- Minilabs/colour printers
- Overhead projection
- Medical equipment
- Solar simulation
- Measuring equipment
- Fibre optical applications

Halogen reflector

Versions



Dimensional drawing



Product	D (max)	C (max)
13629 150W GX5.3 21V 1CT/24	50.7 mm	44.5 mm
6423FO 150W GZ6.35 15V 1CT/10X5F	50 mm	42 mm
6834FO 100W GZ6.35 12V 1CT/10X5F	50 mm	42 mm
13163 250W GX5.3 24V 1CT/10X5F	50 mm	44.5 mm
13164 200W GX5.3 24V 1CT/24	50.7 mm	44.5 mm
DDL 150W 20V 24PK	50.7 mm	44.5 mm

Product	D (max)	C (max)
13528 15W GZ4 6V 1CT/24	35 mm	42 mm

Controls and Dimming

Dimmable Yes

General Information

Main Application Projection

Light Technical

Colour Rendering Index (Nom) 100

Mechanical and Housing

Bulb Material Quartz-UV Open

Operating and Electrical

Halogen reflector

Order Code	Full Product Name	Voltage (Nom)	Power (Rated)	
			Voltage (Nom)	(Nom)
923883810105	13528 15W GZ4 6V 1CT/24	6 V		15 W
923919720501	13163 250W GX5.3 24V 1CT/10X5F	24 V		250 W
923921120594	13164 200W GX5.3 24V 1CT/24	24 V		200 W
924010319894	13629 150W GX5.3 21V 1CT/24	21 V		150 W
923921419794	DDL 150W 20V 24PK	20 V		150 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated)	
			Voltage (Nom)	(Nom)
924048218504	6423FO 150W GZ6.35 15V 1CT/ 10X5F	15 V		150 W
924048417104	6834FO 100W GZ6.35 12V 1CT/ 10X5F	12 V		100 W

General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
923883810105	13528 15W GZ4 6V 1CT/24	-	GZ4	-	-	750 h	S105	13528
923919720501	13163 250W GX5.3 24V 1CT/10X5F	ELC	GX5.3	-	A1/259	50 h	UNIVERSAL	13163
923921120594	13164 200W GX5.3 24V 1CT/24	EJL	GX5.3	-	A1/252	50 h	S90	13164
924010319894	13629 150W GX5.3 21V 1CT/24	EKE-ENA	GX5.3	-	-	200 h	S90	13629
923921419794	DDL 150W 20V 24PK	DDL	GX5.3	-	-	500 h	S105	14501
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	EFR	GZ6.35	-	A1/232	50 h	P90/P15	6423FO
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	EFP	GZ6.35	-	A1/231	50 h	P90/P15	6834FO

Light Technical

Order Code	Full Product Name	Correlated		
		Colour Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923883810105	13528 15W GZ4 6V 1CT/24	2900 K	-	-
923919720501	13163 250W GX5.3 24V 1CT/10X5F	-	-	-
923921120594	13164 200W GX5.3 24V 1CT/24	-	-	1100 lm
924010319894	13629 150W GX5.3 21V 1CT/24	-	-	900 lm

Order Code	Full Product Name	Correlated		
		Colour Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
923921419794	DDL 150W 20V 24PK	3150 K	-	400 lm
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	3380 K	840 lm	-
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	3330 K	-	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Filament Shape
923883810105	13528 15W GZ4 6V 1CT/24	R35	-
923919720501	13163 250W GX5.3 24V 1CT/10X5F	R50	-
923921120594	13164 200W GX5.3 24V 1CT/24	-	-
924010319894	13629 150W GX5.3 21V 1CT/24	-	-

Order Code	Full Product Name	Bulb Shape	Filament Shape
923921419794	DDL 150W 20V 24PK	R50	-
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	R50	-
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	R50	-

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