



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

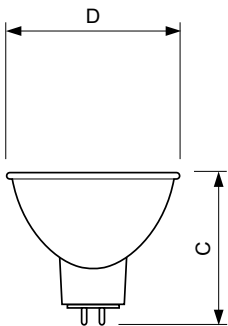
Halogen reflector

Versions



GZ6.35

Dimensional drawing

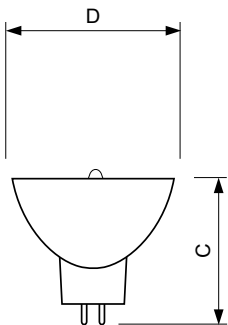


D

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
JCR 15V 150W H5 24 PACK	50 mm	43 mm

Product	D (max)	C (max)
13865 75W G5.3/4.8 12V 1CT/10X5F	35 mm	35.5 mm

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



Halogen reflector

Controls and Dimming

Dimmable	Yes
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Light Technical

Colour Rendering Index (Nom)	100
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Mechanical and Housing

Bulb Material	Quartz-UV Open
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Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923883810105	13528 15W GZ4 6V 1CT/24	6 V	15 W
924010319894	13629 150W GX5.3 21V 1CT/24	21 V	150 W
924048218504	6423FO 150W GZ6.35 15V 1CT/ 10X5F	15 V	150 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
924048417104	6834FO 100W GZ6.35 12V 1CT/ 10X5F	12 V	100 W
924060017101	13865 75W G5.3/4.8 12V 1CT/10X5F	12 V	75 W
924793618594	JCR 15V 150W H5 24 PACK	15 V	150 W

General Information (1/2)

Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Main Application	Operating Position
923883810105	13528 15W GZ4 6V 1CT/24	-	GZ4	-	-	750 h	Projection	S105
924010319894	13629 150W GX5.3 21V 1CT/24	EKE-ENA	GX5.3	-	-	200 h	Projection	S90
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	EFR	GZ6.35	-	A1/232	50 h	Projection	P90/P15
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	EFP	GZ6.35	-	A1/231	50 h	Projection	P90/P15
924060017101	13865 75W G5.3/4.8 12V 1CT/10X5F	-	G5.3	-	-	35 h	Dental Hardening	UNIVERSAL
924793618594	JCR 15V 150W H5 24 PACK	-	GZ6.35	JCR15V150W5H	-	500 h	Fiber optic illumination	S90

General Information (2/2)

Order Code	Full Product Name	Philips Code
923883810105	13528 15W GZ4 6V 1CT/24	13528
924010319894	13629 150W GX5.3 21V 1CT/24	13629
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	6423FO

Order Code	Full Product Name	Philips Code
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	6834FO
924060017101	13865 75W G5.3/4.8 12V 1CT/10X5F	13865
924793618594	JCR 15V 150W H5 24 PACK	NA

Light Technical

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
923883810105	13528 15W GZ4 6V 1CT/24	2900 K	-	-
924010319894	13629 150W GX5.3 21V 1CT/24	-	-	900 lm
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	3380 K	840 lm	-

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	3330 K	-	-
924060017101	13865 75W G5.3/4.8 12V 1CT/10X5F	-	-	-
924793618594	JCR 15V 150W H5 24 PACK	3100 K	-	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Filament Shape
923883810105	13528 15W GZ4 6V 1CT/24	R35	-

Order Code	Full Product Name	Bulb Shape	Filament Shape
924010319894	13629 150W GX5.3 21V 1CT/24	-	-

Halogen reflector

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

Order Code	Full Product Name	Bulb Shape	Filament Shape
924060017101	13865 75W G5.3/4.8 12V 1CT/10X5F	R35	-
924793618594	JCR 15V 150W H5 24 PACK	R50	-

