



Product Description

Halogen reflector

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

Benefits

- Optimal light performance
- Negligible depreciation in light output during lifetime
- Remains within temperature limits
- High efficacy gives low energy consumption
- No re-alignment necessary when lamp is replaced

Features

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

Halogen reflector

Application

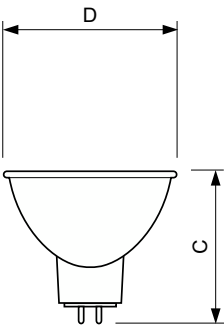
- Medical endoscopy
- 8/16 mm film projection
- Industrial endoscopy
- Slide projection
- Fiber optic illumination
- Enlargers
- Dental curing
- Minilabs/colour printers
- Projection systems
- Overhead projection
- Microfiche
- Medical equipment
- Spectrography
- Solar simulation
- Measuring equipment
- Fibre optical applications

Versions



Halogen spot

Dimensional drawing



Product	D (max)	C (max)
13163 250W GX5.3 24V 1CT/10X5F	50 mm	44.5 mm
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

Halogen reflector

Light Technical	
Color rendering index (CRI)	100
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Material	Quartz-UV Open

General Information

Order Code	Full Product Name	Cap-Base	Operating Position	Order Code	Full Product Name	Cap-Base	Operating Position
923919720501	13163 250W GX5.3 24V 1CT/10X5F	GX5.3	UNIVERSAL	924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	GZ6.35	P90/P15
924010319894	13629 150W GX5.3 21V 1CT/24	GX5.3	S90	924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	GZ6.35	P90/P15

Light Technical

		Correlated Color	
Order Code	Full Product Name	Temperature (Nom)	Luminous Flux
923919720501	13163 250W GX5.3 24V 1CT/ 10X5F	-	-
924010319894	13629 150W GX5.3 21V 1CT/24	-	-
924048218504	6423FO 150W GZ6.35 15V 1CT/ 10X5F	3380 K	840 lm

		Correlated Color	
Order Code	Full Product Name	Temperature (Nom)	Luminous Flux
924048417104	6834FO 100W GZ6.35 12V 1CT/ 10X5F	3330 K	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
923919720501	13163 250W GX5.3 24V 1CT/10X5F	250 W	924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	150 W
924010319894	13629 150W GX5.3 21V 1CT/24	150 W	924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	100 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
923919720501	13163 250W GX5.3 24V 1CT/10X5F	R50	924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	R50
924010319894	13629 150W GX5.3 21V 1CT/24	-	924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	R50

