



# 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



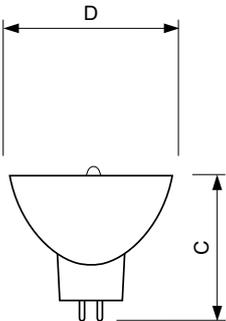
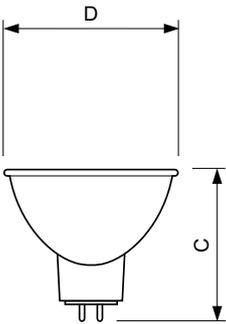
XPPR XHOPDI 0001



XPPR XHOPDI 0002



## Dimensional drawing



Product	D (max)	C (max)
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
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
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

### Light Technical

Color rendering index (CRI) 100

### Controls and Dimming

Dimmable Yes

### Mechanical and Housing

Bulb Material Quartz-UV Open

## General Information

## Halogen reflector

Order Code	Full Product Name	Cap-Base	Operating Position
923921419794	DDL 150W 20V 24PK	GX5.3	S105
923919720501	13163 250W GX5.3 24V 1CT/10X5F	GX5.3	UNIVERSAL
923921120594	13164 200W GX5.3 24V 1CT/24	GX5.3	S90
924010319894	13629 150W GX5.3 21V 1CT/24	GX5.3	S90

Order Code	Full Product Name	Cap-Base	Operating Position
923883810105	13528 15W GZ4 6V 1CT/24	GZ4	S105
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	GZ6.35	P90/P15
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	GZ6.35	P90/P15

### Light Technical

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
923921419794	DDL 150W 20V 24PK	3150 K	-
923919720501	13163 250W GX5.3 24V 1CT/ 10X5F	-	-
923921120594	13164 200W GX5.3 24V 1CT/24	-	-
924010319894	13629 150W GX5.3 21V 1CT/24	-	-

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux
923883810105	13528 15W GZ4 6V 1CT/24	2900 K	-
924048218504	6423FO 150W GZ6.35 15V 1CT/ 10X5F	3380 K	840 lm
924048417104	6834FO 100W GZ6.35 12V 1CT/ 10X5F	3330 K	-

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
923921419794	DDL 150W 20V 24PK	20 V	150 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
923883810105	13528 15W GZ4 6V 1CT/24	6 V	15 W

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

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
923921419794	DDL 150W 20V 24PK	R50
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
923883810105	13528 15W GZ4 6V 1CT/24	R35
924048218504	6423FO 150W GZ6.35 15V 1CT/10X5F	R50
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	R50

