

**PHILIPS**

**Lighting**



# 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

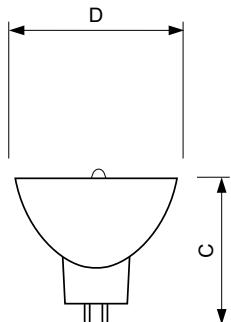
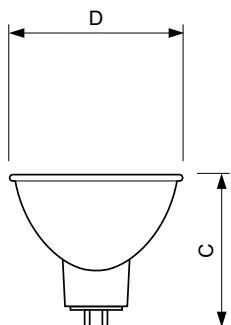
## Halogen reflector

### Versions



XPPR XHOPDI 0005

### Dimensional drawing



Product	D (max)	C (max)
13164 200W GX5.3 24V 1CT/24	50.7 mm	44.5 mm
13186 90W GX5.3 14.5V 1CT/24	50 mm	45 mm
13289 50W GX5.3 13.8V 1CT/24	50 mm	46 mm
JCR 15V 150W H5 24 PACK	50 mm	43 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
923891214905	13186 90W GX5.3 14.5V 1CT/24	GX5.3	S105
923921120594	13164 200W GX5.3 24V 1CT/24	GX5.3	S90
923931518205	13289 50W GX5.3 13.8V 1CT/24	GX5.3	UNIVERSAL

Order Code	Full Product Name	Cap-Base	Operating Position
924793618594	JCR 15V 150W H5 24 PACK	GZ6.35	S90
923883810105	13528 15W GZ4 6V 1CT/24	GZ4	S105

### Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
923891214905	13186 90W GX5.3 14.5V 1CT/24	3200 K
923921120594	13164 200W GX5.3 24V 1CT/24	-
923931518205	13289 50W GX5.3 13.8V 1CT/24	-

Order Code	Full Product Name	Correlated Color Temperature (Nom)
924793618594	JCR 15V 150W H5 24 PACK	3100 K
923883810105	13528 15W GZ4 6V 1CT/24	2900 K

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
923891214905	13186 90W GX5.3 14.5V 1CT/24	-	90 W
923921120594	13164 200W GX5.3 24V 1CT/24	24 V	200 W
923931518205	13289 50W GX5.3 13.8V 1CT/24	-	50 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
924793618594	JCR 15V 150W H5 24 PACK	15 V	150 W
923883810105	13528 15W GZ4 6V 1CT/24	6 V	15 W

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
923891214905	13186 90W GX5.3 14.5V 1CT/24	R50
923921120594	13164 200W GX5.3 24V 1CT/24	-
923931518205	13289 50W GX5.3 13.8V 1CT/24	R50

Order Code	Full Product Name	Bulb Shape
924793618594	JCR 15V 150W H5 24 PACK	R50
923883810105	13528 15W GZ4 6V 1CT/24	R35

