



# 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

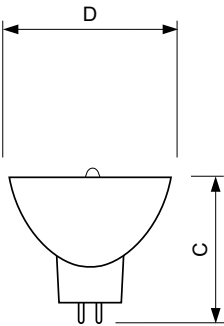
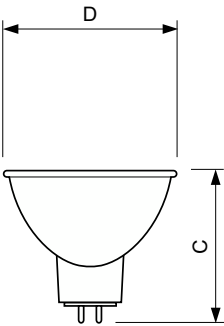


XPPR XHOPDI 0005



Halogen spot

## Dimensional drawing



Product	D (max)	C (max)
13186 90W GX5.3 14.5V 1CT/24	50 mm	45 mm
13289 50W GX5.3 13.8V 1CT/24	50 mm	46 mm
6834 100W GZ6.35 12V	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
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
923921419794	DDL 150W 20V 24PK	GX5.3	S105
923891214905	13186 90W GX5.3 14.5V 1CT/24	GX5.3	S105
923931518205	13289 50W GX5.3 13.8V 1CT/24	GX5.3	UNIVERSAL
924793618594	JCR 15V 150W H5 24 PACK	GZ6.35	S90

Order Code	Full Product Name	Cap-Base	Operating Position
923883810105	13528 15W GZ4 6V 1CT/24	GZ4	S105
923916717104	6834 100W GZ6.35 12V	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)
923921419794	DDL 150W 20V 24PK	3150 K
923891214905	13186 90W GX5.3 14.5V 1CT/24	3200 K
923931518205	13289 50W GX5.3 13.8V 1CT/24	-
924793618594	JCR 15V 150W H5 24 PACK	3100 K

Order Code	Full Product Name	Correlated Color Temperature (Nom)
923883810105	13528 15W GZ4 6V 1CT/24	2900 K
923916717104	6834 100W GZ6.35 12V	3330 K
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
923891214905	13186 90W GX5.3 14.5V 1CT/24	-	90 W
923931518205	13289 50W GX5.3 13.8V 1CT/24	-	50 W
924793618594	JCR 15V 150W H5 24 PACK	15 V	150 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
923883810105	13528 15W GZ4 6V 1CT/24	6 V	15 W
923916717104	6834 100W GZ6.35 12V	12 V	100 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
923891214905	13186 90W GX5.3 14.5V 1CT/24	R50
923931518205	13289 50W GX5.3 13.8V 1CT/24	R50
924793618594	JCR 15V 150W H5 24 PACK	R50

Order Code	Full Product Name	Bulb Shape
923883810105	13528 15W GZ4 6V 1CT/24	R35
923916717104	6834 100W GZ6.35 12V	R50
924048417104	6834FO 100W GZ6.35 12V 1CT/10X5F	R50

