



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

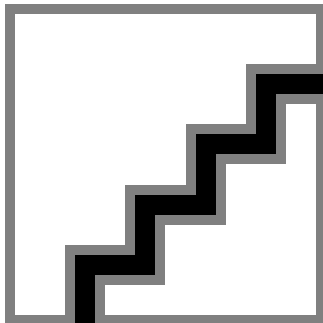
- 8/16 mm film projection
- Slide projection
- Enlargers
- Minilabs/colour printers
- Overhead projection
- Medical equipment
- Solar simulation
- Measuring equipment
- Fibre optical applications

Halogen reflector

Versions



Dimensional drawing



Product	D (max)	C (max)
6423FO 150W GZ6.35 15V 1CT/10X5F	50 mm	42 mm
6834FO 100W GZ6.35 12V 1CT/10X5F	50 mm	42 mm

Controls and Dimming	
Dimmable	yes
General Information	
Cap-Base	GZ6.35
J Code	-
Life To 50% Failures (Nom)	50 h
Main Application	Projection
Operating Position	P90/P15
Light Technical	
Colour Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Material	Quartz-UV Open
Bulb Shape	R50
Filament Shape	-

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
40971360	6423FO 150W GZ6.35 15V 1CT	15 V	150 W
40973760	6834FO 100W GZ6.35 12V 1CT/10X5F	12 V	100 W

General Information

Order Code	Full Product Name	Ansi Code	LIF Code	Philips Code	Order Code	Full Product Name	Ansi Code	LIF Code	Philips Code
40971360	6423FO 150W GZ6.35 15V 1CT	EFR	A1/232	6423FO	40973760	6834FO 100W GZ6.35 12V 1CT/10X5F	EFP	A1/231	6834FO

Light Technical

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Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)
40971360	6423FO 150W GZ6.35 15V 1CT	3380 K	840 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)
40973760	6834FO 100W GZ6.35 12V 1CT/10X5F	3330 K	-

