



# Halogen Low Voltage – long life, low costs

## Halogen Low Voltage

The long lifetime of most of the Halogen Low Voltage lamps is further extended by the unique P3 technology developed by Philips. This allows the lamp to be used at higher temperatures, thereby extending the lamp's lifetime, reducing early failures, and resulting in fewer maintenance man hour costs. P3 also ensures consistency of high-quality light output, and allows the lamp to be used in any burning position, which enables more compact fixture designs. In addition, the compact filament produces a clean white light and high beam intensity for true natural colors on stage and without any hotspots.

### Benefits

- Suitable for low-cost luminaires

### Features

- Colour temperature: 3100 K
- Very compact filament enabling high efficiency
- Optimum between light and life
- Even light distribution over the entire beam
- Universal burning position

### Application

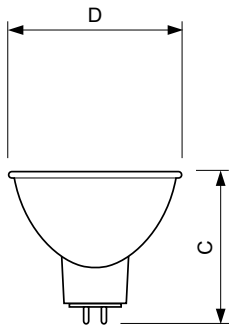
- Discos
- Moving beam luminaires

# Halogen Low Voltage

## Versions



## Dimensional drawing



Product	D (max)	C (max)
ELC/10H 250W GX5.3 24V 1CT/24	50 mm	44.5 mm
13164 200W GX5.3 24V 1CT/24	50.7 mm	44.5 mm
6423XHP FO 150W GZ6.35 15V 1CT/10X5F	50 mm	42 mm
13163 ELC/5H 250W GX5.3 24V 1CT/24	50 mm	44.5 mm

### Controls and Dimming

Dimmable	yes
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### Light Technical

Colour Rendering Index (Nom)	100
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### Mechanical and Housing

Bulb Material	Quartz-UV Open
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## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923921120594	13164 200W GX5.3 24V 1CT/24	24 V	200 W
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	24 V	250 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	24 V	250 W
924044218504	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	15 V	150 W

## General Information (1/2)

Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Main Application	Operating Position
923921120594	13164 200W GX5.3 24V 1CT/24	EJL	GX5.3	-	A1/252	50 h	Projection	S90
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	ELC-5H	GX5.3	-	-	500 h	Projection	S90
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	ELC-10H	GX5.3	-	A1/259-10H	1000 h	Disco/Theatre	UNIVERSAL
924044218504	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	EFR	GZ6.35	-	A1/232	50 h	Projection	P90/P15

## Halogen Low Voltage

### General Information (2/2)

Order Code	Full Product Name	Philips Code
923921120594	13164 200W GX5.3 24V 1CT/24	13164
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	13163

Order Code	Full Product Name	Philips Code
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	13163
924044218504	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	6423XHP FO

### Light Technical

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
923921120594	13164 200W GX5.3 24V 1CT/24	3400 K	-	1100 lm
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	3400 K	-	-

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	3400 K	-	-
924044218504	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	3380 K	950 lm	-

### Mechanical and Housing

Order Code	Full Product Name	Filament	
		Bulb Shape	Shape
923921120594	13164 200W GX5.3 24V 1CT/24	-	-
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	R50	-

Order Code	Full Product Name	Filament	
		Bulb Shape	Shape
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	R50	-
924044218504	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	R50	-

