



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

- Lower lamp replacement costs
- High beam intensity
- Pure colors on stage
- Allows creative use without hotspots or shadows

Features

- Lifetime up to 1000 hours due to Philips Pinch Protection
- Compact filament
- White light
- Even light distribution

Application

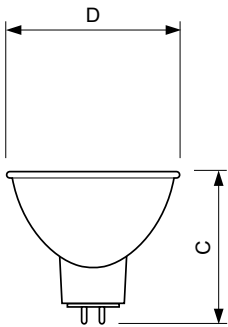
- These lamps are especially suitable for disco, moving beam, luminaires

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Versions



Dimensional drawing



Product	D (max)	C (max)
13163 ELC/5H 250W GX5.3 24V 1CT/24	50 mm	44.5 mm
6423XHP FO 150W GZ6.35 15V 1CT/10X5F	50 mm	42 mm
6853 FO 75W GZ6.35 12V 1CT/10X5F	50 mm	42 mm

Controls and Dimming	
Dimmable	Yes
General Information	
Main Application	Projection
Light Technical	
Colour Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Material	Quartz-UV Open
Bulb Shape	R50

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
41182260	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	15 V	150 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
40974460	6853 FO 75W GZ6.35 12V 1CT/10X5F	12 V	75 W
41347530	ELC/5H JCR-24-250 GX5.3 1CT/24	24 V	250 W

General Information

Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
41182260	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	EFR	GZ6.35	-	A1/232	50 h	P90/P15	6423XHP FO

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Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Operating Position	Philips Code
40974460	6853 FO 75W GZ6.35 12V 1CT/10X5F	EFN	GZ6.35	-	A1/230	50 h	P90/P15	6853 FO
41347530	ELC/5H JCR-24-250 GX5.3 1CT/24	ELC-5H	GX5.3	-	-	500 h	S90	13163

Light Technical

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
41182260	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	3380 K	950 lm	-
40974460	6853 FO 75W GZ6.35 12V 1CT/10X5F	3350 K	-	600 lm

Order Code	Full Product Name	Correlated Colour		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
41347530	ELC/5H JCR-24-250 GX5.3 1CT/24	3400 K	-	-

Mechanical and Housing

Order Code	Full Product Name	Filament Shape
41182260	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	-
40974460	6853 FO 75W GZ6.35 12V 1CT/10X5F	-

Order Code	Full Product Name	Filament Shape
41347530	ELC/5H JCR-24-250 GX5.3 1CT/24	-

