



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

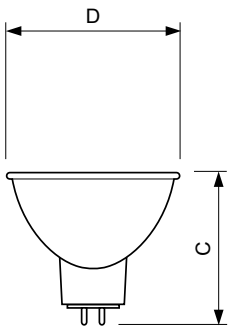
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Versions



GX5.3 smooth

Dimensional drawing



Product	D (max)	C (max)
13164 200W GX5.3 24V 1CT/24	50.7 mm	44.5 mm
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
ELC/10H 250W GX5.3 24V 1CT/24	50 mm	44.5 mm

Controls and Dimming

Dimmable Yes

Light Technical

Color Rendering Index (Nom) 100

Mechanical and Housing

Bulb Material Quartz-UV Open

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
315085	EJL 200W 24V 24PK	24 V	200 W
381665	ELC-5 24V 250W 24PK	24 V	250 W
136580	ELC/10H 6 250W 24V 24PK	24 V	250 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
258921	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
315085	EJL 200W 24V 24PK	EJL	GX5.3	-	A1/252	50 h	Projection	Base Down +/- 90 D
381665	ELC-5 24V 250W 24PK	ELC-5H	GX5.3	-	-	500 h	Projection	Base Down +/- 90 D
136580	ELC/10H 6 250W 24V 24PK	ELC-10H	GX5.3	-	A1/259-10H	1000 h	Disco/Theatre	Universal

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Order Code	Full Product Name	Ansi Code	Cap-Base	J Code	LIF Code	Life To 50% Failures (Nom)	Main Application	Operating Position
258921	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	EFR	GZ6.35	-	A1/232	50 h	Projection	P90/P15

General Information (2/2)

Order Code	Full Product Name	Philips Code
315085	EJL 200W 24V 24PK	13164
381665	ELC-5 24V 250W 24PK	13163

Order Code	Full Product Name	Philips Code
136580	ELC/10H 6 250W 24V 24PK	13163
258921	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	6423XHP FO

Light Technical

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
315085	EJL 200W 24V 24PK	3400 K	-	1100 lm
381665	ELC-5 24V 250W 24PK	3400 K	-	-
136580	ELC/10H 6 250W 24V 24PK	3400 K	-	-

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
258921	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	3380 K	950 lm	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape	Filament Shape
315085	EJL 200W 24V 24PK	-	-
381665	ELC-5 24V 250W 24PK	R-16	-

Order Code	Full Product Name	Bulb Shape	Filament Shape
136580	ELC/10H 6 250W 24V 24PK	R-16	-
258921	6423XHP FO 150W GZ6.35 15V 1CT/10X5F	R-16	-

