



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

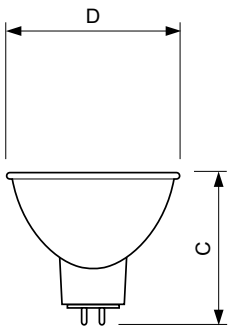
Halogen Low Voltage

Versions



GX5.3 smooth

Dimensional drawing



Product

13164 200W GX5.3 24V 1CT/24

13163 ELC/5H 250W GX5.3 24V 1CT/24

ELC/10H 250W GX5.3 24V 1CT/24

Controls and Dimming

Dimmable Yes

Operating and Electrical

Voltage (Nom) 24 V

General Information

Cap-Base GX5.3

Light Technical

Color Rendering Index (Nom) 100

Mechanical and Housing

Bulb Material Quartz-UV Open

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
315085	EJL 200W 24V 24PK	200 W
381665	ELC-5 24V 250W 24PK	250 W

Order Code	Full Product Name	Power (Rated) (Nom)
136580	ELC/10H 6 250W 24V 24PK	250 W

General Information

Halogen Low Voltage

Order Code	Full Product Name	Ansi Code	LIF Code	Life To 50% Failures (Nom)	Main Application	Operating Position	Philips Code
315085	EJL 200W 24V 24PK	EJL	A1/252	50 h	Projection	Base Down +/- 90 D	13164
381665	ELC-5 24V 250W 24PK	ELC-5H	-	500 h	Projection	Base Down +/- 90 D	13163
136580	ELC/10H 6 250W 24V 24PK	ELC-10H	A1/259-10H	1000 h	Disco/Theatre	Universal	13163

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
315085	EJL 200W 24V 24PK	1100 lm
381665	ELC-5 24V 250W 24PK	-

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
136580	ELC/10H 6 250W 24V 24PK	-

Mechanical and Housing

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

Order Code	Full Product Name	Bulb Shape
136580	ELC/10H 6 250W 24V 24PK	R-16

