



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

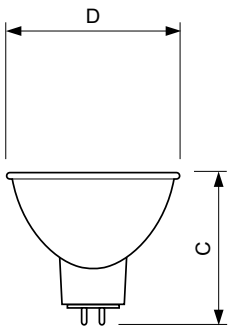
Halogen Low Voltage

Versions



GX5.3 smooth

Dimensional drawing



Product	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
ELC/10H 250W GX5.3 24V 1CT/24	50 mm	44.5 mm

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 (Nom)
923921120594	13164 200W GX5.3 24V 1CT/24	200 W
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	250 W

Order Code	Full Product Name	Power (Nom)
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	250 W

General information

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Order Code	Full Product Name	Ansi Code	LIF Code	Life To 50% Failures (Nom)	Main Application	Operating Position	Philips Code
923921120594	13164 200W GX5.3 24V 1CT/24	EJL	A1/252	50 h	Projection	S90	13164
924862720540	13163 ELC/5H 250W GX5.3 24V 1CT/24	ELC-5H	-	500 h	Projection	S90	13163
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	ELC-10H	A1/259-10H	1000 h	Disco/Theatre	UNIVERSAL	13163

Light technical

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

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	-

Mechanical and housing

Order Code	Full Product Name	Bulb 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	Bulb Shape
924913220540	ELC/10H 250W GX5.3 24V 1CT/24	R50

