

Halogen Low Voltage

ELC/5H 250W 24V

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.

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Product Information

General Characteristics

Philips Code	13163	•
ANSI Code	ELC/5H	•
Cap-Base	GX5.3	•
Bulb	R50	•
Bulb Material	Quartz-UV Open	•
Reflector Finish	Smooth	•
Operating Position	s90	•
Main Application	Projection	•
Life to 50% failures	500 hr	•

Light Technical Characteristics

Color Rendering Index	100 Ra8	•
Color Temperature	3400 K	•

Electrical Characteristics

Watts	250 W	•
Voltage	24 V	•
Dimmable	Yes	•

Luminaire Design Requirements

Pinch Temperature	400 (max) C	•
Bulb Temperature	900 (max) C	•
Working Distance WD	32 mm	•

Product Dimensions

Overall Length C	44.5 (max) mm	•
Diameter D	50 (max) mm	•

Product Data

Product number	381665	•
Full product name	13163 ELC/5H 250W GX5.3 24V 1CT	•

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Installation diagrams

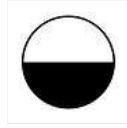
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GX5.3, GY5.3,
GZ6.35
[+ Zoom](#)



GX5.3
[+ Zoom](#)



s90
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