

Halogen non-reflector

EVC/FGX 250W 24V

Halogen non-reflector lamps offer high-quality light and are easy to install, replace and operate. All halogen non-reflector lamps incorporate a distortion-free quartz bulb and a precise positioning of the mounted filament. These ensure optimal beam performance and consistent, high light output. A wide range of wattages is available for a broad variety of applications, including projection systems. In addition you get all the proven advantages of halogen technology such as a full spectrum and a color rendering index (CRI) of 100 – the same as natural light and the best that it can be. Halogen lamps also create a comfortable warm white light, and they maintain their lumen output, with almost no reduction, throughout...

[More](#)

[See full family](#)

[Add to ProjectPlanner](#)



[Images](#)



[Diagrams](#)

[Print this page](#)

[Contact us](#)

[SHARE](#) [f](#) [t](#) [e](#) ...

Product Information

General Characteristics

Philips Code	6958	•
ANSI Code	EVC/FGX	•
LIF Code	M33	•
Cap-Base	G6.35	•
Bulb Material	Quartz-UV Open	•
Filament Shape	Flat	•
Operating Position	s90	•
Main Application	Projection	•
Life to 50% failures	300 hr	•

Light Technical Characteristics

Color Rendering Index	100 Ra8	•
Color Temperature Technical	3200 K	•
Luminous Flux Lamp	8400 Lm	•

Electrical Characteristics

Watts	250 W	•
Voltage	24 V	•

Luminaire Design Requirements

Pinch Temperature	350 (max) C	•
Bulb Temperature	900 (max) C	•

Product Dimensions

Diameter D	13.5 (max) mm	•
Light Center Length L	32.75 (min), 33 (nom), 33.25 (max) mm	•
Pin Diameter P	0.95 (min), 1 (nom), 1.05 (max) mm	•

Filament Dimensions (WxH) [mm]	7.7x3.8	•
--------------------------------	---------	---

Product Data

Product number	318840	•
Full product name	6958 250W G6.35 24V 1CT	•

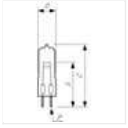
[+ More info / Hide info](#)

Downloads

- [Leaflet](#)
169.75 KB
- [Product Images](#)
- [Product Diagrams](#)

Installation diagrams

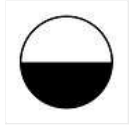
-
-
-



G6.35, GY6.35
[+ Zoom](#)



G6.35
[+ Zoom](#)



s90
[+ Zoom](#)