

Halogen reflector

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



Philips' halogen reflector lamps offer the ideal no-fuss solution for a wide variety of medical, projection and scientific illumination systems. Their proven reliability makes them ideal for retrofit installations. The burners are precisely aligned for optimal light performance. Dichroic reflectors ensure heat dissipation towards the back of the optical system, which helps the optical system remain within temperature limits. A special blue-filter version blocking out unwanted light above 700 nm is available for dental curing applications. In addition, you get all the proven advantages of halogen technology such as a CRI of 100 – the same as natural sunlight for the best possible color rendering. Halogen lamps also create a comfortable warm white light, and they maintain their high lumen output with almost no lumen reduction throughout their lifetime.

Product data

• General Characteristics

Philips Code	13163
ANSI Code	ELC/5H
LIF Code	-
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

• Electrical Characteristics

Lamp Wattage	250 W
Voltage	24 V

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature Technical	3400 K

• Product Dimensions

Overall Length C	49.4 (max) mm
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Diameter D	50.7 (max) mm
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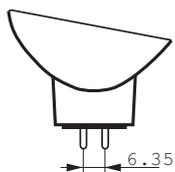
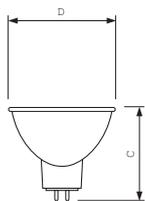
• Luminaire Design Requirements

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

• Product Data

Order code	924862720540
Full product code	924862720540
Full product name	13163 ELC/5H 250W GX5.3 24V 1CT
Order product name	13163 ELC/5H 250W GX5.3 24V 1CT/24
Pieces per pack	1
Packing configuration	24
Packs per outerbox	24
Bar code on pack - EAN1	8711500413475
Bar code on outerbox - EAN3	8711500435736
Logistic code(s) - 12NC	924862720540
Net weight per piece	24.000 gr

Dimensional drawing



GX5.3, GY5.3, GZ6.35

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)
ELC/5H 250W GX5.3 24V	49.4	50.7	-	-	-



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data subject to change