

Halogen reflector

13096 ELH 300W GY5.3 120V 1CT/24

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 Information

Cap-Base	GY5.3 [GY5.3]
Philips Code	13096
ANSI Code	ELH
LIF Code	-
Operating Position	S90 [Standing +/-90D or Base Down (BDH)]
Main Application	Projection
Life To 50% Failures (Nom)	35 h

• Light Technical

Luminous Flux (Rated) (Nom)	850 lm
Correlated Color Temperature (Nom)	3350 K
Color Rendering Index (Nom)	100

• Operating and Electrical

Power (Rated) (Nom)	300 W
Voltage (Nom)	120 V

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Bulb Material	Quartz-UV Open
Reflector Finish	Facetted
Filament Dimensions WxH	-

• Luminaire Design Requirements

Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	350 °C
Working Distance WD	152.4 mm

• Product Data

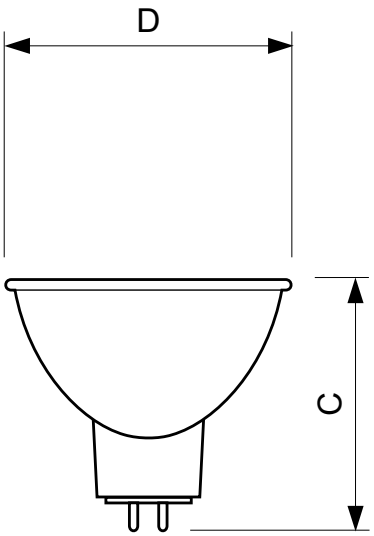
Full product code	871150041057330
Order product name	13096 ELH 300W GY5.3 120V 1CT/24
EAN/UPC - Product	8711500410573
Order code	923920936394
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	923920936394

PHILIPS

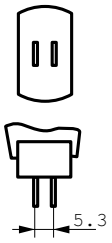
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Net Weight (Piece)	0.026 kg

Dimensional drawing



GX5.3, GY5.3, GZ6.35



13096 ELH 300W GY5.3 120V

Product	D	C
13096 ELH 300W GY5.3 120V 1CT/24	50.7 mm	44.45 mm

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data subject to change