Halogen non-reflector

7023 100W GY6.35 12V 1CT/10X10F

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 their lifetime.
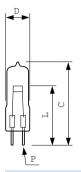
Product data

General Information

Cap-Base	GY6.35 [GY6.35]
Philips Code	7023
ANSI Code	FCR
LIF Code	A1/215
Operating Position	S90 [Standing +/-90D or Base Down (BDH)]
Main Application	Projection
Life to 50% Failures (Nom)	50 h

Light Technical

Luminous Flux (Rated) (Nom)	3600 lm
Correlated Color Temperature (Nom)	3450 K
Color Rendering Index (Nom)	100

Operating and Electrical

Power (Nom)	100 W
Voltage (Nom)	12 V

Mechanical and Housing

Bulb Material	Quartz-UV Open
Filament Shape	Flat
Filament Dimensions WxH	4.2x2.3

Luminaire Design Requirements

Bulb Temperature (Max)	900 ℃
Pinch Temperature (Max)	400 ℃

Product Data

Full product code	871150040981250
Order product name	7023 100W GY6.35 12V 1CT/10X10F
EAN/UPC – Product	8711500409812
Order code	923870017103
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	100
Material Nr. (12NC)	923870017103
Net Weight (Piece)	0.003 kg

Dimensional drawing

7023 100W GY6.35 12V

Product	D (max)	L (min)	L (max)	L	P (max)	P	P (min)	C (max)
7023 100W GY6.35 12V 1CT/10X10F	11.5 mm	29.75 mm	30.25 mm	30 mm	1.30 mm	1.25 mm	1.20 mm	44 mm

www.lighting.philips.com

2021, March 19 – data subject to change