

# Halogen non-reflector

## FCR 100W 12V



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 Characteristics

Philips Code	7023
ANSI Code	FCR
LIF Code	A1/215
Cap-Base	GY6.35
Bulb Material	Quartz-UV Open
Filament Shape	Flat
Operating Position	s90
Main Application	Projection
Life to 50% failures	50 hr

### • Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature Technical	3400 K
Luminous Flux Lamp	3400 Lm

### • Electrical Characteristics

Watts	100 W
Voltage	12 V

### • Luminaire Design Requirements

Pinch Temperature	400 (max) C
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Bulb Temperature	900 (max) C
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### • Product Dimensions

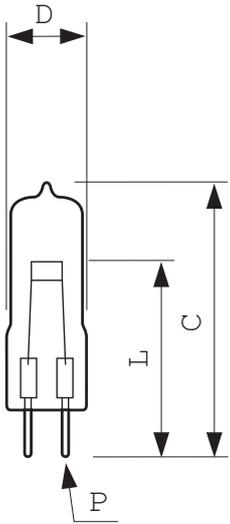
Diameter D	11.5 (max) mm
Light Center Length L	29.75 (min), 30 (nom), 30.25 (max) mm
Pin Diameter P	1.20 (min), 1.25 (nom), 1.30 (max) mm
Filament Dimensions (WxH) [mm]	4.2x2.3

### • Product Data

Product number	261016
Full product name	7023 100W GY6.35 12V 1CT
Short product name	7023 100W GY6.35 12V 1CT/10X10F
Pieces per Sku	1
eop_pck_cfg	10X10F
Skus/Case	100
Bar code on pack	8711500409812
Bar code on intermediate pack	8711500420015
Bar code on case	8711500423269
Logistics code(s)	923870017103
eop_net_weight_pp	2.640 gr

## Dimensional drawing

## Dimensional drawing



### G6.35, GY6.35

Product	C (Norm)	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)
7023 100W GY6.35 12V	-	-	11.5	29.75	30	30.25	1.20	1.25	1.30



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data subject to change