



Halogen non-reflector

14546 20W G4 12V 1CT

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	14546
ANSI Code	-
LIF Code	-
Cap-Base	G4
Bulb Material	Quartz-UV Open
Operating Position	any
Main Application	Projection
Life to 50% failures	2000 hr

• Electrical Characteristics

Lamp Wattage	20 W
Voltage	12 V

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature Technical	2900 K
Luminous Flux Lamp EM	350 Lm

• Product Dimensions

Overall Length C	32 (max) mm
Diameter D	9 (max) mm
Light Center Length L	19.75 (max) mm

Filament Dimensions (WxH) [mm]	2.8x1.0
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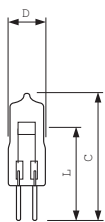
• Luminaire Design Requirements

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

• Product Data

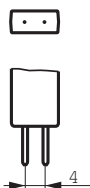
Order code	924043117102
Full product code	924043117102
Full product name	14546 20W G4 12V 1CT
Order product name	14546 20W G4 12V 1CT/10X10F
Pieces per pack	1
Packing configuration	10X10F
Packs per outerbox	100
Bar code on pack - EAN1	8711500411549
Bar code on intermediate packing - EAN2	8711500424273
Bar code on outerbox - EAN3	8711500424280
Logistic code(s) - 12NC	924043117102
Net weight per piece	1.300 gr

Dimensional drawing



G4

Product	C (Max)	D (Max)	L (Max)
14546 20W G4 12V	32	9	19.75



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data subject to change