



Halogen reflector

13865 75W G5.3/4.8 12V 1CT

Halogen reflector lamps – proven reliability 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	13865
Cap-Base	G5.3
Cap-Base Information	4.8
Bulb	R35
Bulb Material	Quartz-UV Open
Reflector Finish	Smooth Dichroic
Operating Position	s105
Main Application	Dental Hardening
Life to 50% failures	50 hr

• Electrical Characteristics

Lamp Wattage	75 W
Voltage	12 V

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature	3400 K
Technical	
Curing Power Area 400-500nm	480 mW/cm ²
Measuring setup	B

• Product Dimensions

Overall Length C	37 (max) mm
------------------	-------------

Diameter D	25 (max) mm
------------	-------------

• Luminaire Design Requirements

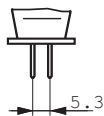
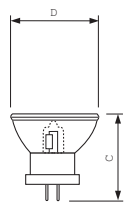
Pinch Temperature	400 (max) C
Bulb Temperature	900 (max) C
Working Distance WD	26 mm

• Product Data

Order code	924010017104
Full product code	924010017104
Full product name	13865 75W G5.3/4.8 12V 1CT
Order product name	13865 75W G5.3/4.8 12V 1CT/10X5F
Pieces per pack	1
Packing configuration	10X5F
Packs per outerbox	50
Bar code on pack - EAN1	8711500410719
Bar code on intermediate packing - EAN2	8711500423399
Bar code on outerbox - EAN3	8711500423405
Logistic code(s) - 12NC	924010017104
Net weight per piece	13.100 gr

Halogen reflector

Dimensional drawing



G5.3

Product	C (Max)	D (Max)
13865 75W G5.3/4.8 12V	37	25



© 2011 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2011, June 7
data subject to change