

Halogen reflector

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



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
ANSI Code	-
J Code	-
LIF Code	-
Cap-Base	G5.3
Cap-Base Information	4.8
Bulb	R35
Bulb Material	Quartz-UV Open
Reflector Finish	Smooth Dichroic
Filament Shape	-
Operating Position	s105
Main Application	Dental Hardening
Life to 50% failures	50 hr

• Light Technical Characteristics

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

• Electrical Characteristics

Watts	75 W
Voltage	12 V
Dimmable	Yes

• Luminaire Design Requirements

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

• Product Dimensions

Overall Length C	37 (max) mm
Diameter D	25 (max) mm
Filament Dimensions (WxH) [mm]	-

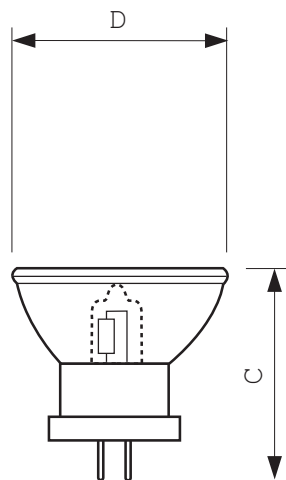
• Product Data

Product number	264234
Full product name	13865 75W G5.3/4.8 12V 1CT
Short product name	13865 75W G5.3/4.8 12V 1CT/10X5F
Pieces per Sku	1
eop_pck_cfg	10X5F
Skus/Case	50
Bar code on pack	8711500410719
Bar code on intermediate pack	8711500423399
Bar code on case	8711500423405
Logistics code(s)	924010017104
eop_net_weight_pp	13.100 gr

Dimensional drawing

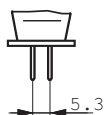
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Dimensional drawing



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



G5.3



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data subject to change