



Halogen reflector

JCR 12-20 A20H/3.1CT/24

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 Information	
Cap base	GZ4 [GZ4]
Philips code	22740
ANSI Code	-
LIF code	-
Operating position	UNIVERSAL [Any or Universal (U)]
Main application	Dental Hardening
Life to 50% failures (nom.)	2000 h
J code	JCR12-20A20H-3
Light Technical	
Correlated colour temperature (nom.)	3000 K
Color rendering index (nom.)	100
Operating and Electrical	
Power (Rated) (Nom)	20 W

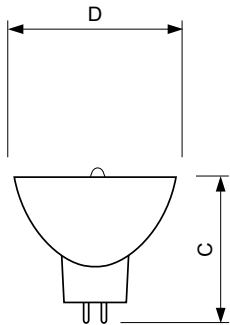
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap base information	na [-]
Bulb material	Quartz-UV Open
Reflector finish	Smooth
Filament shape	-
Filament dimensions WxH	-
Luminaire Design Requirements	
Bulb temperature (max.)	900 °C
Pinch temperature (max.)	350 °C

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Working distance WD	26 mm
Product Data	
Full product code	871150044139330
Order product name	JCR 12-20 A20H/3.1CT/24
EAN/UPC – product	8711500441393
Order code	44139330

Numerator – quantity per pack	1
Numerator – packs per outer box	24
Material no. (12NC)	924849217194
Net weight (piece)	0.025 kg

Dimensional drawing



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Product	D (max)	C (max)
JCR 12-20 A20H/3.1CT/24	35.8 mm	38 mm

