



# Halogen reflector

## JCR 12-100 H10.1CT/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	GZ6.35 [GZ6.35]
Operating Position	S90 [Standing +/-90D or Base Down (BDH)]
Life to 50% Failures (Nom)	1,000 hour(s)

Light Technical	
Correlated Color Temperature (Nom)	3100 K
Color rendering index (CRI)	100

Operating and Electrical	
Power Consumption	100 W
Voltage (Nom)	12 V
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Material	Quartz-UV Open
Reflector Finish	Smooth
Bulb Shape	R50 [R 50mm]

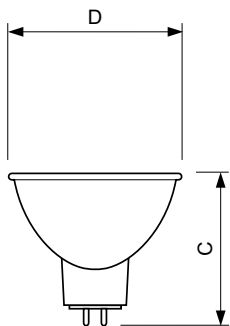
  

Product Data	
Order product name	JCR 12-100 H10.1CT/24
Full product name	JCR 12-100 H10.1CT/24
Full product code	871150044129430
Order code	44129430
Material Nr. (12NC)	924812017194
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500441294

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Numerator - Packs per outer box	24
EAN/UPC - Case	8711500441300

### Dimensional drawing



Product	D (max)	C (max)
JCR 12-100 H10.1CT/24	50 mm	42 mm

