

## LAMPS

### 5W LEDCHROIC GU10 LAMP



Product codes	R260SGU-WW	R260SGU-CW
Light output (lm):	180	200
Lux level @ 1m (lx):	300	340
Beam Angle (°):	38	38
Colour Temperature (k):	3000	4300
Colour Rendering Index:	80	75
Power Consumption (W):	4.5	4.5
Efficacy (lm/cctW):	40	45
Power Factor:	0.6	
Replaces:	35W Halogen	
Cap Type:	GU10	
Dimmable:	No	
Average Life (hrs):	40,000	
Box Qty:	10	
Guarantee (yrs):	3	

This new innovation in LED, optic and reflector technology replicates the multifaceted dichroic reflector traditionally associated with halogen lighting in a GU10 mains voltage LED package with superb aesthetics when on or off.

It provides a high quality, low glare, uniform and shadow free light, without the UV and infrared content that can damage sensitive goods.

Whether used in the home, commercial, retail, entertainment or other business premise as spot, task or complimentary lighting, it consumes less than 5W of power and will contribute to making massive energy and lamp replacement cost savings throughout its long life.

Its many applications include:

- All rooms within the domestic home
- Museum or Jewellery displays
- Shop Window Displays
- Entertainment Venues
- Hotel Function Rooms
- Bars & Restaurants
- Gondola Displays
- Reception Areas

FEATURES	BENEFITS
• LEDchroic technology	<ul style="list-style-type: none"> <li>• Provides the aesthetics of traditional multifaceted dichroic reflectors</li> <li>• No point source light to cause glare</li> <li>• No rings or shadow effect in the light beam</li> <li>• Gentle light cut off at edges</li> </ul>
• High luminous flux Cree 5W LED chip array	<ul style="list-style-type: none"> <li>• Replaces a 35W halogen lamp</li> <li>• Less than 5 watts total power consumption</li> <li>• Provides energy savings of over 85% compared to halogen</li> <li>• Efficacy of 45 lamp lumens per circuit watt</li> <li>• CO<sub>2</sub> emissions are minimal compared to 35W halogen</li> </ul>
• Passive heat sink design	<ul style="list-style-type: none"> <li>• Maximises heat dissipation to ensure LED runs cool for long life</li> </ul>
• Average LED life of 40,000 hours	<ul style="list-style-type: none"> <li>• Lasts up to 20 times longer than halogen</li> <li>• No lamp replacement costs</li> <li>• No maintenance costs through life</li> </ul>
• High colour rendering index	<ul style="list-style-type: none"> <li>• Ideal for display lighting</li> <li>• Accurate colour reproduction to the human eye</li> </ul>
• Available in warm white or cool white	<ul style="list-style-type: none"> <li>• Provides: <ul style="list-style-type: none"> <li>• A warm subtle relaxing light colour</li> <li>• A cooler working or task light colour</li> </ul> </li> </ul>
• No Infrared or ultra violet in the light beam	<ul style="list-style-type: none"> <li>• Will not fade or damage sensitive goods</li> </ul>
• Solid state technology	<ul style="list-style-type: none"> <li>• Rugged with no filament to prematurely fail due to knocks or vibration</li> </ul>
• Instant on	<ul style="list-style-type: none"> <li>• Provides light immediately when switched on</li> <li>• LED life not compromised by PIR switching</li> </ul>
• Contains no Mercury or other heavy metals	<ul style="list-style-type: none"> <li>• Environmentally friendly</li> </ul>

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