











Low voltage capsule -Transversal Filament TU@M47/H Q20/12V/TR/CL G4 GE BX 1/20 MIH

34715

Product information

These lamps are made from a quartz material which blocks virtually all UV-B and UV-C radiation. With a transmission cut-off wavelength of between 350 and 400 nm, it is ideal for lamps requiring maximum visible transmittance with nearly complete UV protection. The lamps use doped quartz which is an effective barrier to potentially harmful ultra-violet radiation while maintaining the other high quality properties of standard clear fused quartz.

The axial filament types have been specifically developed to satisfy the demand for a wide smooth beam with a good cut-off, from a miniature linear reflector, for the uniform lighting of vertical surfaces, for table lamps for task lighting, or for wall mounted or portable uplighters. With all wattages having the axial filament at the same light centre, one luminaire design may cover a range of illuminances for a variety of residential and commercial requirements. When used in spot reflectors these lamps may also be more efficient alternatives to transverse filament types, because a







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substantial portion of the filament will always be in the focal point.

Application areas







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Product data

Product Code	34715
Bulb Shape	Tubular
Bulb Diameter [mm]	8
Regulatory comment	EUP related
Maximum Overall Length [mm]	33
Net weight per piece [g]	1
Gross weight per piece [g]	4
Brand	General Electric (GE)
Cap/Base	G4

Performance data

Weighted energy consumption [kWh/1000h]	22.61
Rated efficacy [lm/W]	19
Energy efficiency class (EEC)	С
Rated Life [h]	2000
Nominal correlated colour temperature (CCT) [K]]	2900
Nominal lumens [lm]	380
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Rated power [W]	20.0
Coil type	C-6
Dimming Capability	Yes
Nominal power [W]	20
Nominal lamp voltage [V]	12



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Logistic data

30043168347151
9004102347156
20
6400 EUR, 8400 UK
6400
8400
32000
42000
131 × 90 × 40 (mm)
Marked for phase-out

Downloads & Links

Go to the catalog site (HTTP)

Halogen Lamps Spectrum Catalogue (PDF)

Low Volt. Single Ended Caps. Data sheet (PDF)

Lighting design tools & calculators (HTTP)

High-res images / Technical drawings (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)