



GE Lighting

86
kWh/1000h

D
energy class

19
lumens/watt



Low voltage capsule - Transversal Filament

TU M313/H Q75/12V/TR/CL GY6,35 GE
BX1/20

34682

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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A++
A+
A
B
C
D
E

86 kWh/1000h



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

Application areas



Product data

Cap/Base	GY6.35-15
Bulb Shape	Tubular
Bulb Diameter [mm]	10.5
Maximum Overall Length [mm]	44
Net weight per piece [g]	12
Gross weight per piece [g]	14
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	100
Nominal correlated colour temperature (CCT) [K]	2900
Nominal lumens [lm]	1400
Rated efficacy [lm/W]	18.66667
Energy efficiency class (EEC)	D
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	2000
Weighted energy consumption [kWh/1000h]	85.59

Electrical data

Nominal power [W]	75
Rated power [W]	75
Nominal lamp voltage [V]	12
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	8000
Coil type	C-6
Dimming Capability	Yes

Logistic data

DUN Code	19004102346828
EAN Code	9004102346821
Pack Quantity	20
Layer quantity	6400 EUR, 8400 UK
Layer quantity EUR	6400
Layer quantity UK	8400
Pallet quantity EUR (PC)	32000
Pallet quantity UK (PC)	42000
Outer case size	131 x 90 x 40 (mm)

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 \(PDF\)](#)