



GE
Lighting



MR16 Start - Closed

OT M250/EXZ/EC 50W 12V GE BX 1/20 MIC

39611

Product information

MR16 Start lamps are low voltage tungsten halogen reflector-mounted lamps popular for downlighting and accent lighting applications because of their small size, precise beam control, high efficacy, excellent white light and cool beam characteristics.

The Cover Glass (closed) versions incorporate an integral clear lens to ensure that both bulb and reflector are protected from dust and dirt during installation and operation. The cover glass effectively eliminates UV-C radiation and greatly reduces UV-B radiation. The closed versions use the same reflectors as the open versions – and hence have the same dimensions, allowing users to interchange lamps at will.

Product data

Cap/Base	GU5.3
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	46
Net weight per piece [g]	35
Gross weight per piece [g]	46
Brand	General Electric (GE)
Energy efficiency class (EEC)	C

Performance data

Colour Rendering Index (CRI) [Ra]	100
Nominal correlated colour temperature (CCT) [K]	2900
Nominal beam angle [°]	24
Rated beam angle [°]	24
Nominal center beam candlepower (CBCP) [cd]	2700
Rated peak intensity in [Cd]	2700
Rated Lumens [lm]	680
Rated Life [h]	2000
Nominal Lifetime [h]	2000
Nominal power [W]	50
Weighted energy consumption [kWh/1000h]	54.3
Nominal lamp voltage [V]	12
Starting time [sec]	0.0 s
Number of switching cycles	8000

Electrical data

Rated power [W]	50.0
Nominal lamp power factor	1
Run-up time (sec)	Instant startup
Starting time [sec]	0.0 s
Number of switching cycles	8000
Coil type	C-6
Dimming Capability	Yes

Logistic data

DUN Code	00043168396110
EAN Code	0043168396110
Pack Quantity	20
Layer quantity	380 EUR, 480 UK
Layer quantity EUR	380
Layer quantity UK	480
Pallet quantity EUR (PC)	5320
Pallet quantity UK (PC)	6720
Outer case size	248 x 200 x 74 (mm)
Product status	Available

Application areas



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Halogen Lamps Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)