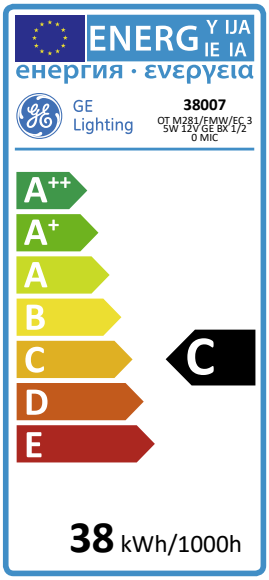
GE Lighting



38
kWh/1000h

C
energy class

MR16 Start - Closed

OT M281/FMW/EC 35W 12V GE BX 1/20 MIC

38007

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.

Application areas

Hospitality

Home

WORLDWIDE PARTNER

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Product data

Product Code	38007
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	46
Net weight per piece [g]	35
Gross weight per piece [g]	45
Brand	General Electric (GE)
Cap/Base	GU5.3

Performance data

Nominal beam angle [°]	36
Rated beam angle [°]	36
Nominal center beam candlepower (CBCP) [cd]	840
Rated peak intensity in [Cd]	840
Rated Lumens [lm]	430
Weighted energy consumption [kWh/1000h]	37.09
Energy efficiency class (EEC)	C
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	2000
Nominal Lifetime [h]	2000
Nominal correlated colour temperature (CCT) [K]]	2900
Colour Rendering Index (CRI) [Ra]	100

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Electrical data

Nominal lamp power factor...	1
Rated power [W]	35.0
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
Nominal power [W]	35
Nominal lamp voltage [V]	12

Logistic data

DUN Code	00043168380072
EAN Code	0043168380072
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	250 x 102 x 122 (mm)
Product status	Available

Downloads & Links

Go to the catalog site (HTTP)

Halogen Lamps Spectrum Catalogue (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)

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