

37
kWh/1000h

D
energy class

MR16 Mains Alutech™


OT*Q35MR16 240V GU10 FL GEST
BX1/10 MIC

10857

Product information

Mains voltage halogen reflector lamp with aluminium coated reflector directs most of its heat to the front. With their distinct MR16 look, the cool beam and aluminium lamps are the most compact lamps of their kind available. Because the lamps can be connected directly to the mains supply, the use of bulky and costly transformers is not necessary and offers benefits for both consumers as well as luminaire manufacturers.

Application areas

 Hospitality

 Home

Product data

Product Code	10857
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	55
Net weight per piece [g]	44
Gross weight per piece [g]	58
Brand	GE Lighting
Cap/Base	GU10

Performance data

Nominal/ Rated Beam Angle [°]	36
Nominal/ Rated Beam Angle (°)	36
Nominal center beam candlepower (CBCP) [cd]	400
Rated peak intensity in [Cd]	400
Rated Lumens [lm]	200
Weighted energy consumption [kWh/1000h]	36.3
Energy efficiency class (EEC)	D
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	2000
Nominal Lifetime [h]	2000
Nominal correlated colour temperature (CCT) [K]	2700
Colour Rendering Index (CRI) [Ra]	100

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	CC-2V
Dimming Capability	Yes
Nominal power [W]	35.0
Nominal lamp voltage [V]	240

Logistic data

DUN Code	20043168108571
EAN Code	0043168108577
Pack Quantity	10
Inner pack type	BOX
Layer quantity	800 EUR, 1200 UK
Layer quantity EUR	800
Layer quantity UK	1200
Pallet quantity EUR (PC)	2400
Pallet quantity UK (PC)	3600
Outer case size	270 x 110 x 66 (mm)
Product status	Available

Downloads & Links

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

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

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

[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 \(PDF\)](#)