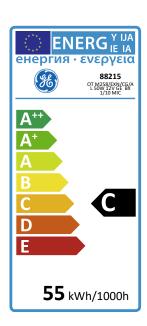
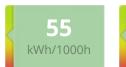
TUNGSRAM

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MR16 Precise™ Alutech™ OT M258/EXN/CG/AL 50W 12V GE

BX1/10 MIC

88215

Product information

Aluminised Precise™ Alutech™ MR16 lamps are extra low voltage tungsten halogen reflectormounted lamps popular for downlighting and accent lighting applications because of their small size, precise beam control, high efficacy and excellent white light. Their aluminised mirror directs both visible and infrared components of emitted light forward preventing the overheating of lampholders and transformers behind them. An Aluminised Precise™ Alutech™ MR16 lamp comprises a small halogen low voltage filament capsule produced with UV control quartz permanently cemented into a one-piece, aluminium coated all glass reflector. The reflector design produces a precise beam pattern with excellent uniformity and sharp beam cut-off. The reflector is ellipsoidal in shape. The filament is precisely aligned along the optical axis of the reflector during the manufacturing process to achieve the required beam pattern. These lamps incorporate an integral clear cover glass to ensure that both bulb and reflector are protected from



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dust and dirt during installation and operation. The cover glass effectively eliminates UV-C radiation and greatly reduces UV-B radiation. The use of the Cover Glass together with specially developed UV control quartz material for the capsule results in almost no UV-B or UV-C radiation.

Application areas







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Product data

Product Code	88215
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	46
Net weight per piece [g]	15
Gross weight per piece [g]	52
Brand	GE Lighting
Cap/Base	GU5.3

Performance data

Nominal/ Rated Beam Angle [°]	36
Nominal center beam candlepower (CBCP) [cd]	1800
Weighted energy consumption [kWh/1000h]	55.0
Energy efficiency class (EEC)	С
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	3000
Nominal correlated colour temperature (CCT) [K]]	2900
Colour Rendering Index (CRI) [Ra]	100

Electrical data

50.0
0.0 s
instant
8000
C-8
Yes
50.0
12



MR16 Precise™ Alutech™

OT M258/EXN/CG/AL 50W 12V GE BX1/10 MIC 88215

Logistic data

EAN Code 5021731354700 Pack Quantity 10 Inner pack type BX Outer pack type OB Layer quantity 320 EUR, 320 UK Layer quantity EUR 320 Layer quantity UK 320 Pallet quantity EUR (PC) 4800	DUN Code	10043168882153
Inner pack type BX Outer pack type OB Layer quantity 320 EUR, 320 UK Layer quantity EUR 320 Layer quantity UK 320 Pallet quantity EUR (PC) 4800	EAN Code	5021731354700
Outer pack type Layer quantity 320 EUR, 320 UK Layer quantity EUR 320 Layer quantity UK 320 Pallet quantity EUR (PC) 4800	Pack Quantity	10
Layer quantity Layer quantity EUR 320 Layer quantity UK 320 Pallet quantity EUR (PC) 320 4800	Inner pack type	BX
Layer quantity EUR 320 Layer quantity UK 320 Pallet quantity EUR (PC) 4800	Outer pack type	ОВ
Layer quantity UK 320 Pallet quantity EUR (PC) 4800	Layer quantity	320 EUR, 320 UK
Pallet quantity EUR (PC) 4800	Layer quantity EUR	320
	Layer quantity UK	320
	Pallet quantity EUR (PC)	4800
Pallet quantity UK (PC) 4800	Pallet quantity UK (PC)	4800
Outer case size 100 x 250 x 60 (mm)	Outer case size	100 x 250 x 60 (mm)
Product status Available	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)

