

MR16 Home

MR16 HM 12V 20W 38° GU5.3 SV1

0021765



Range features

- Cool beam 66% of the heat produced is radiated through the back of the lamp
- Dimmable using a suitable dimmer for operation with a transformer
- Constant colour and light output throughout lamp life
- Universal burning position
- Accent and decorative lighting in retail, commercial and domestic applications
- Suitable for use in open luminaires following Luminaire Standard EN 60598-1
- Excellent colour rendering (CRI=100)



PRODUCT OVERVIEW

Ordering number	0021765
Technology	Halogen
Average life (Rated) (h)	3000
Energy class	C
Lamp shape	Reflector
Lamp finish	Dichroic
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	54 102882 17659
CRI (Ra)	100
Beam angle(°)	38
Colour temperature (K)	2925
Useful luminous flux (Rated) (lm)	180
Watt (Nominal) (W)	20
Voltage (V)	12

MR16 Home

MR16 HM 12V 20W 38° GU5.3 SV1

0021765

DATA TABLE

General data

Ordering number	0021765
Technology	Halogen
Average life (Rated) (h)	3000
Average life (Nominal) (h)	3000
Energy class	C
Energy saving lamp	No
Lamp shape	Reflector
Lamp finish	Dichroic
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	5410288217659
E-number FI	4749458
E-number SE	8355709
Long description	Cool beam 66% of the heat produced is radiated through the back of the lamp. Dimmable using a suitable dimmer for operation with a transformer. Constant colour and light output throughout lamp life. Universal burning position. Accent and decorative lighting in retail, commercial and domestic applications. Suitable for use in open luminaires following Luminaire Standard EN 60598-1. Excellent colour rendering (CRI=100)
Product name	MR16 HM 12V 20W 38° GU5.3 SV1
Lamp mercury content (mg)	0
Starting time (max) (s)	0
Warm-up time to 60% of full light (max) (s)	Instant Full Light
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60357
IEC Reference 2	IEC 60432-3
IEC Reference 3	IEC 60630
Intended purpose	General lighting
No. of switching cycles before premature failure (min)	> 12000
Special purpose lamp	No
Transformer required	Yes
Sales pack quantity	10

MR16 Home

MR16 HM 12V 20W 38° GU5.3 SV1

0021765

Optical data

CRI (Ra)	100
Suitable for accent lighting	Yes
Beam angle (Rated) (°)	38
Beam angle (°)	38
Colour temperature (K)	2925
Useful luminous flux (Rated) (lm)	180
Luminous flux (Nominal) (lm)	180
Lumen maintenance at end of nominal life (%)	80
Peak intensity (cd)	660

Electrical data

kWh per 1000 hours burning time	22
Watt (Rated) (W)	20
Watt (Nominal) (W)	20
Voltage (V)	12
Current (A)	1.67
Lamp power factor	1

Physical data

Weight (kg)	0.03
Lamp Length (mm) - C/L	45
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	5.50 x 4.50 x 4.50
Outer package dimensions (L x W x H) (cm)	48.00 x 24.50 x 12.00

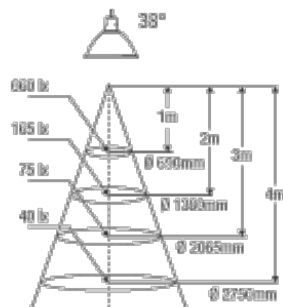
MR16 Home

MR16 HM 12V 20W 38° GU5.3 SV1

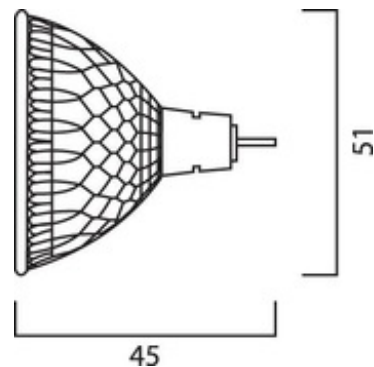
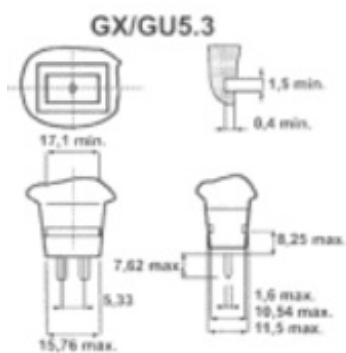
0021765

PHOTOMETRY

Dichroic - 20W/38°



TECHNICAL DRAWINGS



ENERGY LABEL

