

MR16 Home

MR16 HM 12V 50W 10° GU5.3 SV1

0021821



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)
- Average rated life 4000hrs

PRODUCT OVERVIEW

Ordering number	0021821
Light colour	829 Warm white
Technology	Halogen
Energy class	B
Average life (Rated) (h)	3000
Lamp finish	Dichroic
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	5410288218212
CRI (Ra)	100
Beam angle(°)	10
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	680
Watt (Nominal) (W)	50
Voltage (V)	12

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DATA TABLE

General data

Ordering number	0021821
Technology	Halogen
Average life (Nominal) (h)	2500
Average life (Rated) (h)	3000
Energy saving lamp	No
Energy class	B
Lamp shape	Reflector
Lamp finish	Dichroic
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	5410288218212
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. Average rated life 4000hrs
Product name	MR16 HM 12V 50W 10° 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

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Optical data

Light colour	829 Warm white
CRI (Ra)	100
Beam angle (Rated) (°)	10
Suitable for accent lighting	Yes
Beam angle(°)	10
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	680
Lumen maintenance at end of nominal life (%)	80
Luminous flux (Nominal) (lm)	680
Peak intensity (cd)	9000

Electrical data

kWh per 1000 hours burning time	53
Watt (Rated) (W)	50
Watt (Nominal) (W)	50
Voltage (V)	12
Lamp power factor	1

Physical data

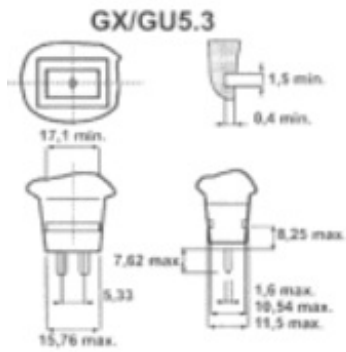
Weight (kg)	0.03
Lamp Length (mm) - C/L	45
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	5.50 x 4.50 x 4.50
Inner package dimensions (L x W x H) (cm)	23.50 x 9.50 x 5.80
Inner package net weight (kg)	0.31
Outer package dimensions (L x W x H) (cm)	50.00 x 26.00 x 14.00

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TECHNICAL DRAWINGS



ENERGY LABEL

