

MR11 Superia/MR11 Home

MR11 HM 12V 20W 10° GU4 SV1

0022336



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 2000hrs



PRODUCT OVERVIEW

Ordering number	0022336
Light colour	829 Warm white
Technology	Halogen
Energy class	C
Average life (Rated) (h)	2000
Lamp finish	Dichroic
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GZ4/GU4
Type	MR11
EAN code	5410288223360
CRI (Ra)	100
Beam angle(°)	10
Colour temperature (K)	2900
Useful luminous flux (Rated) (lm)	150
Watt (Nominal) (W)	20
Voltage (V)	12

MR11 Superia/MR11 Home

MR11 HM 12V 20W 10° GU4 SV1

0022336

DATA TABLE

General data

Ordering number	0022336
Technology	Halogen
Average life (Rated) (h)	2000
Average life (Nominal) (h)	2000
Energy class	C
Energy saving lamp	No
Lamp shape	Reflector
Lamp finish	Dichroic
Dimmable	Yes
Cap/Base	GZ4/GU4
Type	MR11
EAN code	5410288223360
E-number FI	4749467
E-number SE	8355715
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 2000hrs
Product name	MR11 HM 12V 20W 10° GU4 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)	> 8000
Special purpose lamp	No
Transformer required	Yes
Sales pack quantity	10

MR11 Superia/MR11 Home

MR11 HM 12V 20W 10° GU4 SV1

0022336

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)	2900
Useful luminous flux (Rated) (lm)	150
Lumen maintenance at end of nominal life (%)	80
Luminous flux (Nominal) (lm)	150
Peak intensity (cd)	3600

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	42
Max. Lamp Diameter (mm) - D	35
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)	4.70 x 3.30 x 3.30
Outer package dimensions (L x W x H) (cm)	37.00 x 17.00 x 8.50

MR11 Superia/MR11 Home

MR11 HM 12V 20W 10° GU4 SV1

0022336

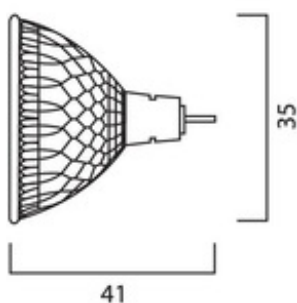
PHOTOMETRY

10°		20W	35W
175mmØ	1m	3600lx	5700lx
350mmØ	2m	900lx	1425lx
525mmØ	3m	400lx	633lx
700mmØ	4m	225lx	356lx

24°		50W
425mmØ	1m	2500lx
850mmØ	2m	625lx
1275mmØ	3m	278lx
1700mmØ	4m	156lx

TECHNICAL DRAWINGS

GZ4/GU4



ENERGY LABEL

