

MR16 XEco

MR16 XCO 12V 25W 8° GU5.3 SV1

0021728



Range features

- Up to 30% energy savings without loss of light
- Hard coated glass ensures stable light appearance throughout its life
- No loss in light intensity compared with standard MR16 dichroic lamps
- Unbeatable light quality (Ra=100)
- Attractive back light - preferred by Architects
- 100% Dimmable works in virtually every installation
- Average rated life of 4000hrs, up to 2 times longer compared to standard MR16 dichroic lamps



PRODUCT OVERVIEW

Ordering number	0021728
Light colour	829 Warm white
Technology	Halogen
Energy class	B
Average life (Rated) (h)	4000
Lamp finish	Dichroic
Lamp shape	Reflector
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	5410288217284
CRI (Ra)	100
Beam angle(°)	8
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	300
Watt (Nominal) (W)	25
Equivalent watt (W)	35
Voltage (V)	12

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DATA TABLE

General data

Ordering number	0021728
Technology	Halogen
Average life (Nominal) (h)	4000
Average life (Rated) (h)	4000
Energy saving lamp	No
Energy class	B
Lamp shape	Reflector
Lamp finish	Dichroic
Dimmable	Yes
Cap/Base	GU5.3
Type	MR16
EAN code	5410288217284
Long description	Up to 30% energy savings without loss of light. Hard coated glass ensures stable light appearance throughout its life. No loss in light intensity compared with standard MR16 dichroic lamps. Unbeatable light quality (Ra=100). Attractive back light - preferred by Architects. 100% Dimmable works in virtually every installation. Average rated life of 4000hrs, up to 2 times longer compared to standard MR16 dichroic lamps
Product name	MR16 XCO 12V 25W 8° 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)	>16000
Special purpose lamp	No
Transformer required	Yes
Sales pack quantity	15

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Optical data

Light colour	829 Warm white
CRI (Ra)	100
Beam angle (Rated) (°)	8
Suitable for accent lighting	Yes
Beam angle(°)	8
Colour temperature (K)	3000
Useful luminous flux (Rated) (lm)	300
Lumen maintenance at end of nominal life (%)	80
Luminous flux (Nominal) (lm)	300
Peak intensity (cd)	5000

Electrical data

kWh per 1000 hours burning time	27
Watt (Rated) (W)	25
Watt (Nominal) (W)	25
Equivalent watt (W)	35
Voltage (V)	12
Lamp power factor	1

Physical data

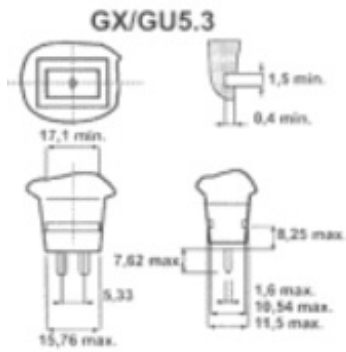
Weight (kg)	0.03
Lamp Length (mm) - C/L	45
Max. Lamp Diameter (mm) - D	50
Lamp dimension equal to filament lamp equivalent	Yes
Designed for optimum use in non standard conditions	No
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	4.80 x 4.80 x 6.60
Outer package dimensions (L x W x H) (cm)	28.50 x 16.50 x 7.50

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TECHNICAL DRAWINGS



ENERGY LABEL

