



22
kWh/1000h

B
energy class

MR16 IR Precise™ ConstantColor™ - Closed @BAB/CG 12V CE 99630

Product information

Precise™ MR16 lamps are low voltage tungsten halogen reflector-mounted lamps popular for downlighting and accent lighting applications because of their small size, precise beam control, high efficacy, excellent white light and cool beam characteristics.

New ConstantColor™ Precise™ IR lamp comprises a small halogen low voltage filament infra-red coated capsule permanently cemented into a one-piece, dichroic coated all glass reflector.

Beam patterns range from very narrow spots to wide floods. The lamp incorporates an integral clear lens to ensure that both bulb and reflector are protected from dust and dirt during installation and operation. Cover glass effectively eliminates UV-C radiation and greatly reduces UV-B radiation.



Application
areas



Hospitality



Home

Product data

Product Code	99630
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	46
Net weight per piece [g]	50
Gross weight per piece [g]	54
Brand	GE Lighting
Cap/Base	GU5.3

Performance data

Nominal/ Rated Beam Angle [°]	40
Nominal/ Rated Beam Angle (°)	40
Nominal center beam candlepower (CBCP) [cd]	525
Rated peak intensity in [Cd]	525
Rated Lumens [lm]	220
Weighted energy consumption [kWh/1000h]	21.2
Useful lumens (at 90° cone) [lm]	220
Energy efficiency class (EEC)	B
Rated Life [h]	5000
Nominal Lifetime [h]	5000
Nominal correlated colour temperature (CCT) [K]	2900
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Nominal lamp power factor...	1
Rated power [W]	20.0
Run-up time (sec)	Instant startup
Starting time (sec)	0,0 s
Number of switching cycles	20000
Dimming Capability	Yes
Nominal power [W]	20
Nominal lamp voltage [V]	12

Logistic data

DUN Code	10043168996300
EAN Code	0043168992954
Pack Quantity	10
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	540 EUR, 720 UK
Layer quantity EUR	540
Layer quantity UK	720
Pallet quantity EUR (PC)	5400
Pallet quantity UK (PC)	7200
Outer case size	245 x 123 x 105 (mm)
Product status	Phased-out

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Halogen Lamps Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)