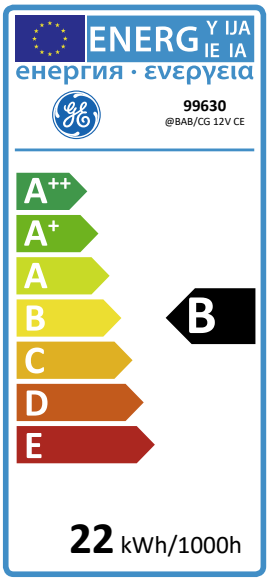
TUNGSRAM™

Innovation is our heritage
EST. 1896




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.

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## Application areas

Hospitality

Home

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## 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 |

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## 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] | 20.0 |
| 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)

Halogen Lamps Spectrum Catalogue (PDF)

Lighting design tools & calculators (HTTP)

High-res images / Technical drawings (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)

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